

Figure 1A

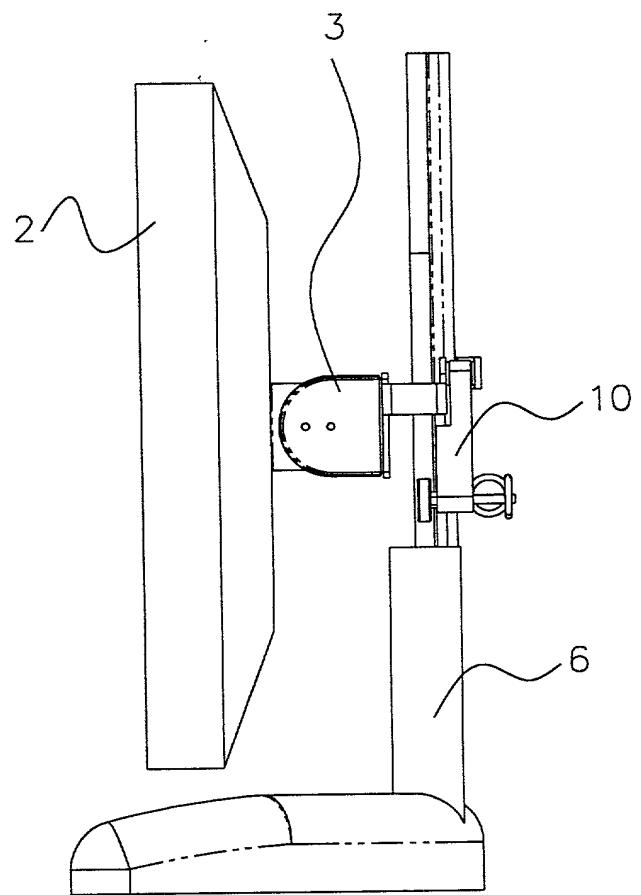


Figure 1B

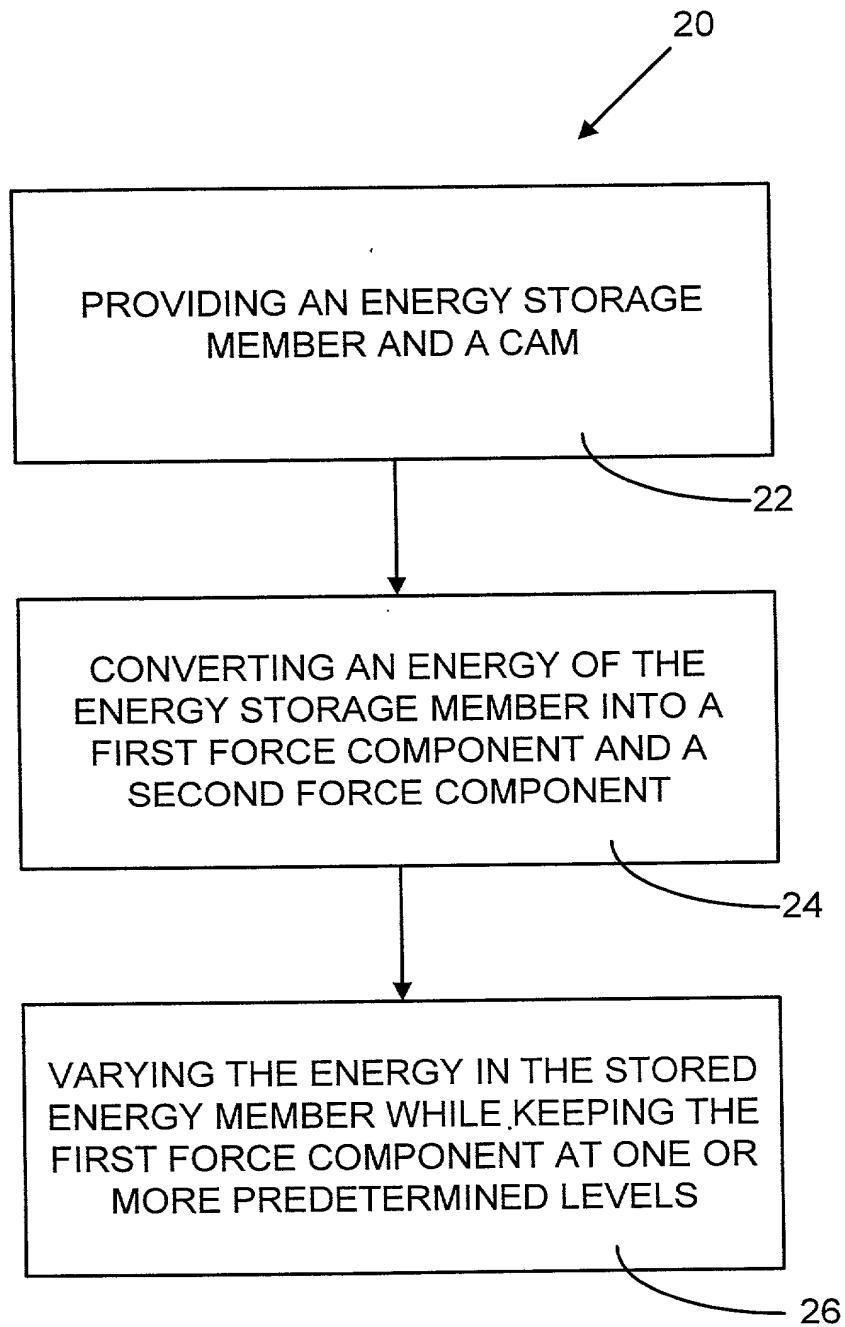
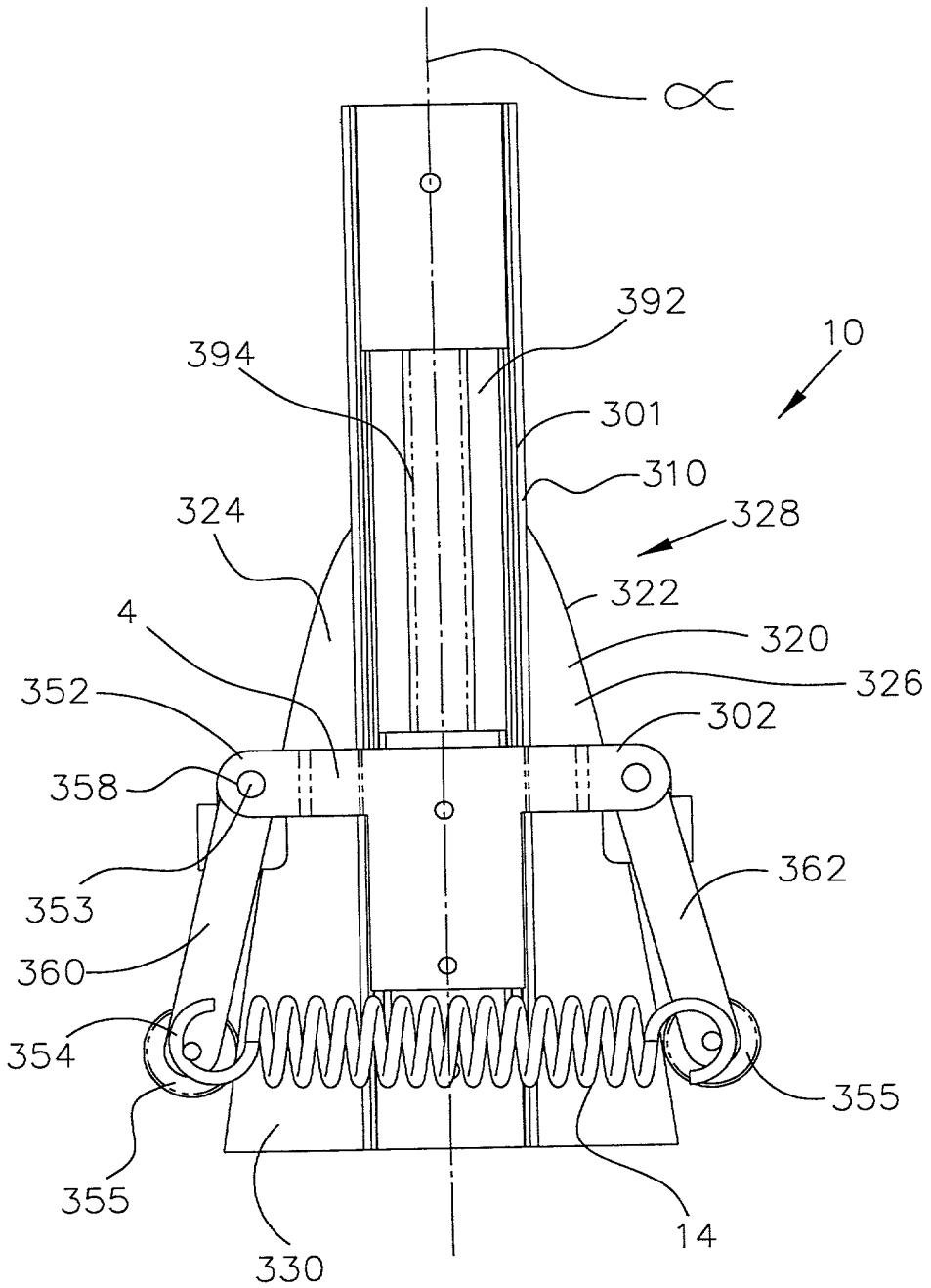


Figure 2



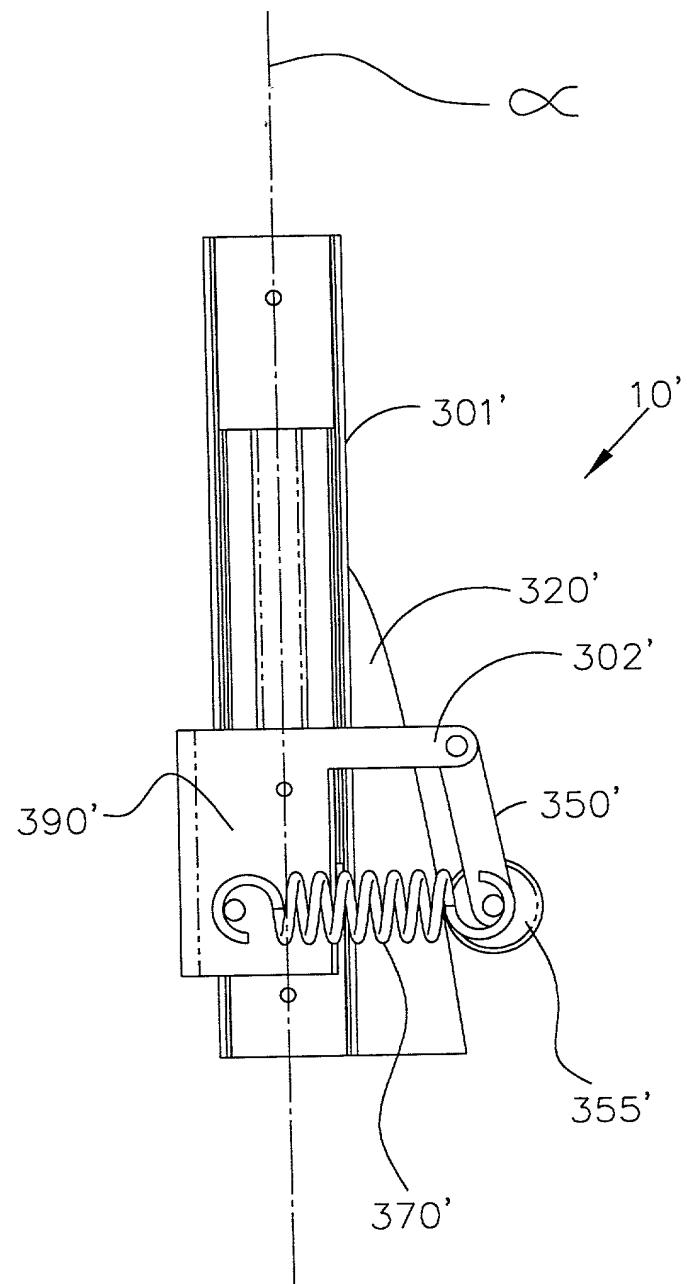


Figure 3B

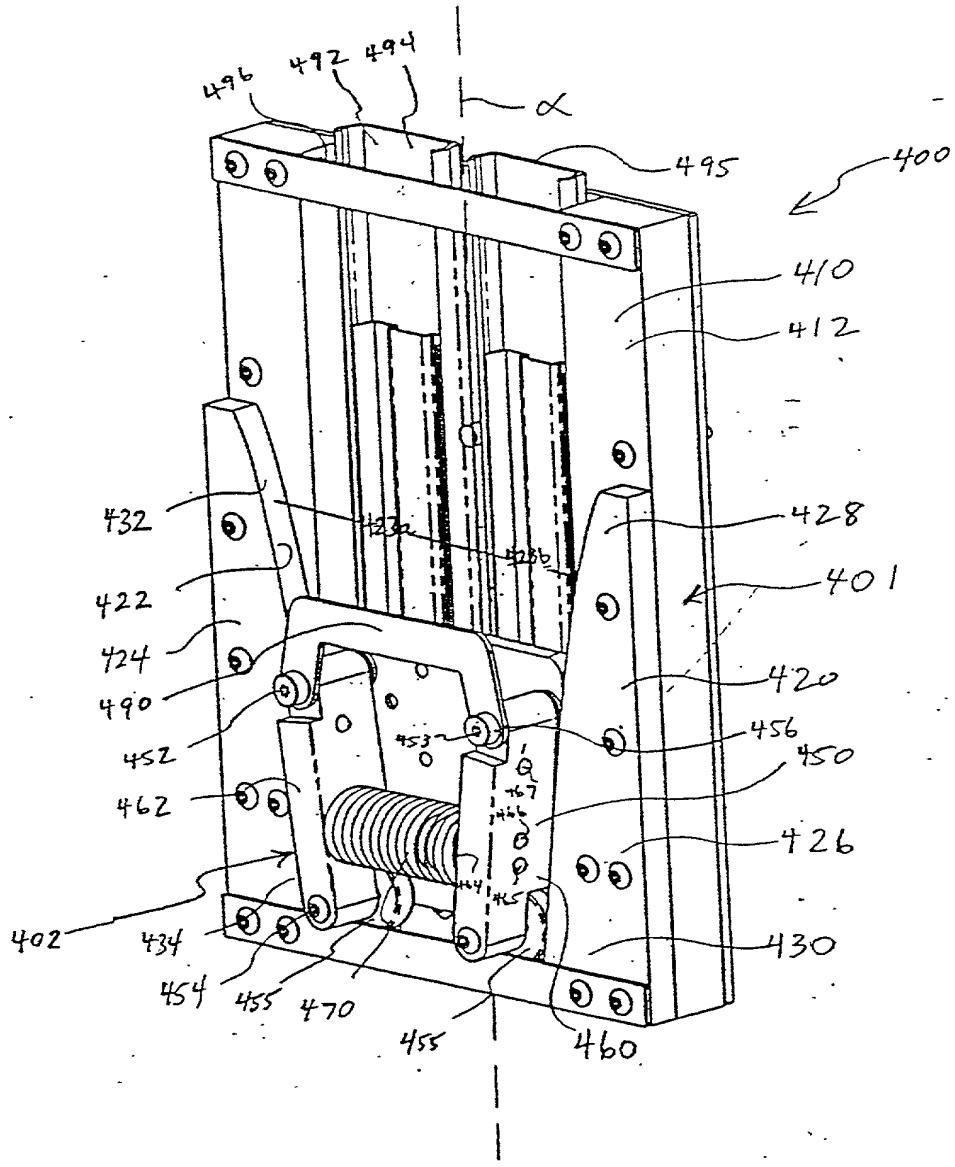


FIG. 4A

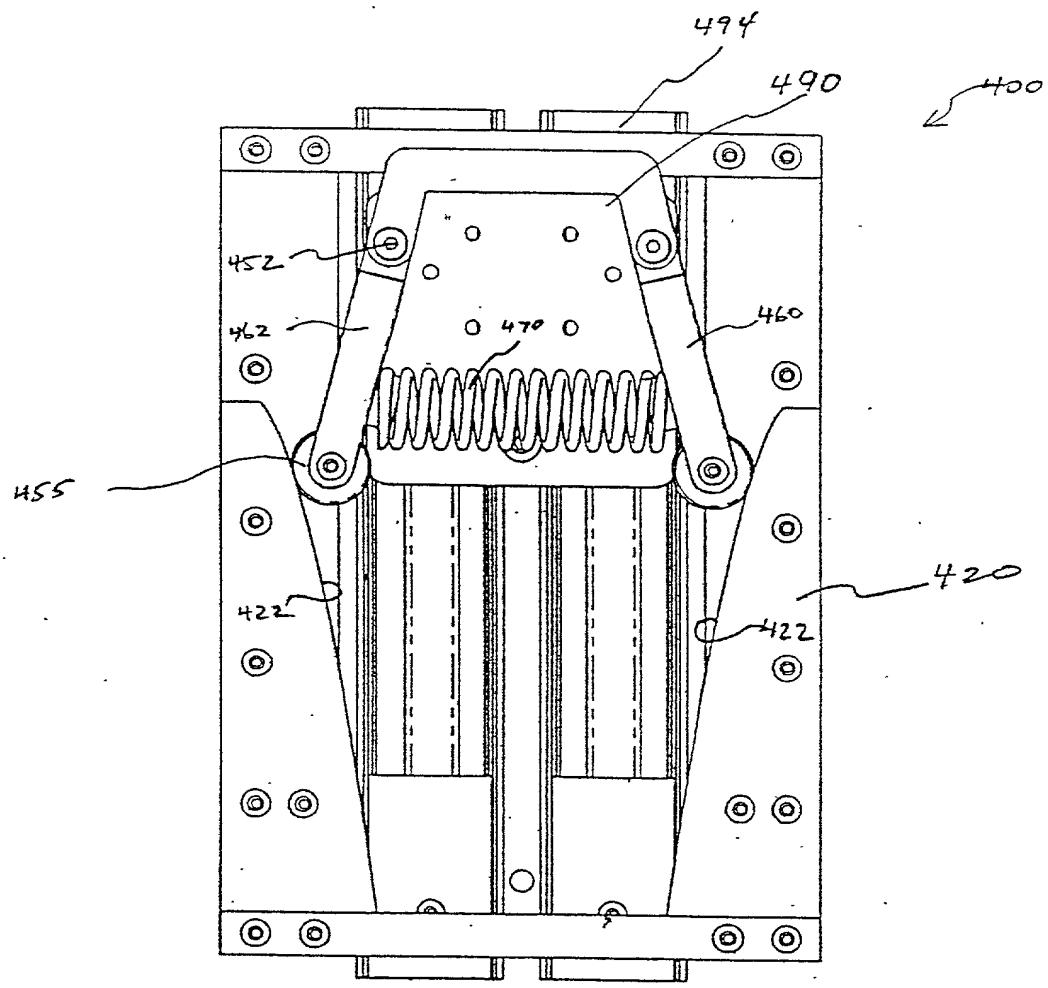


FIG. 4B

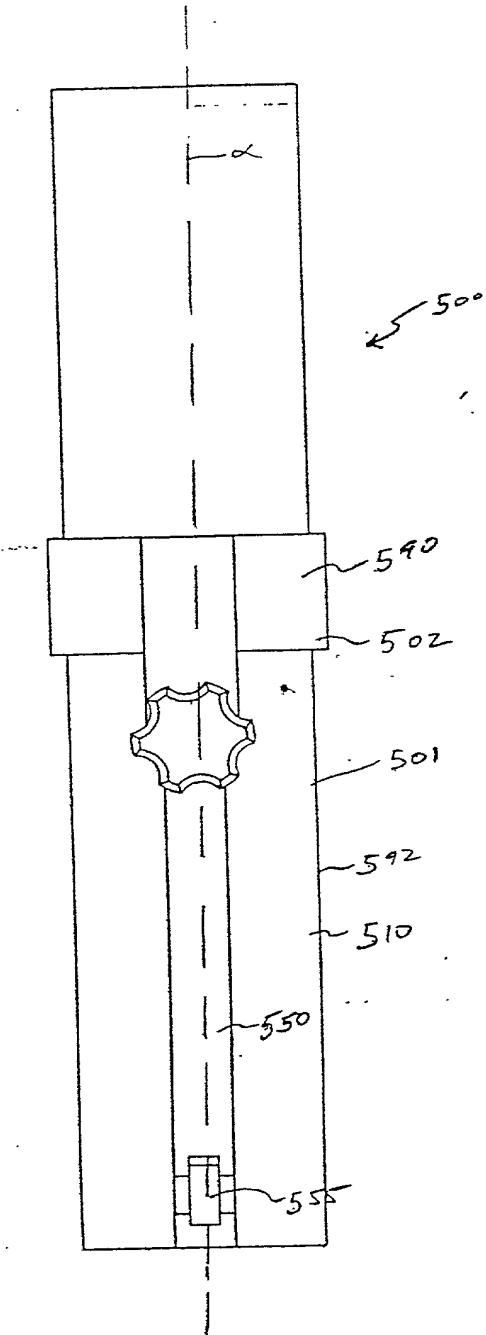


FIG. 5 A

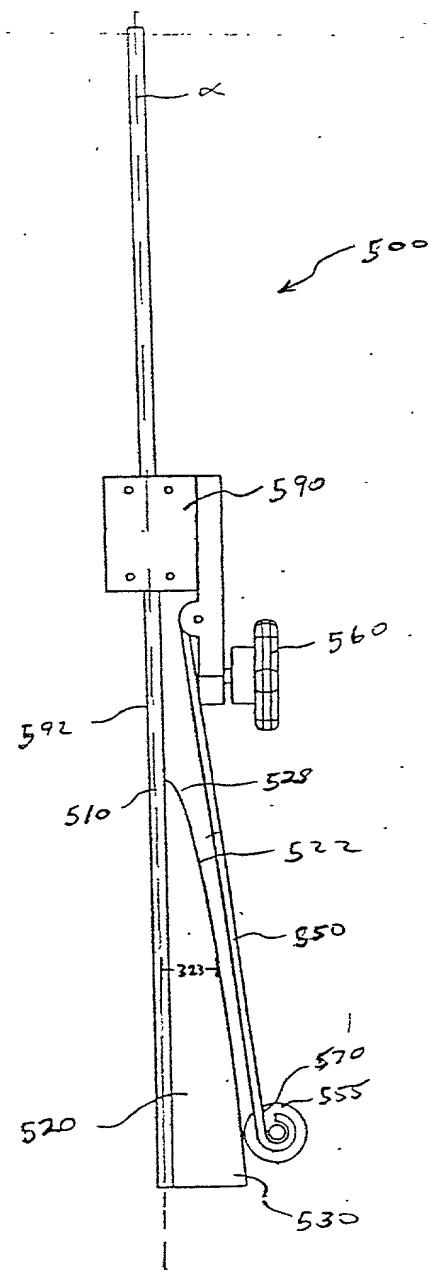


FIG. 5B

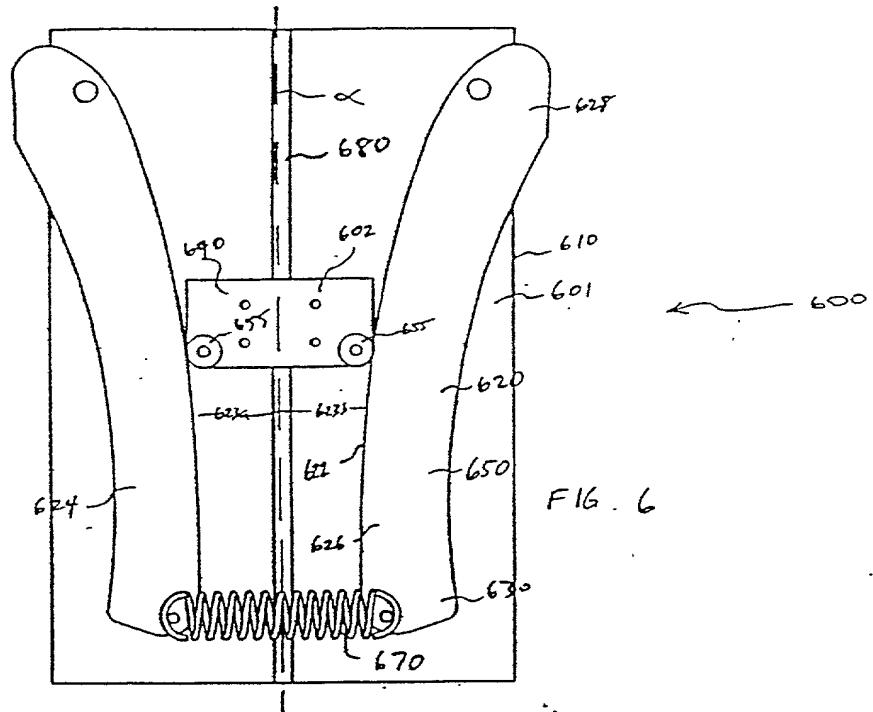


FIG. 6

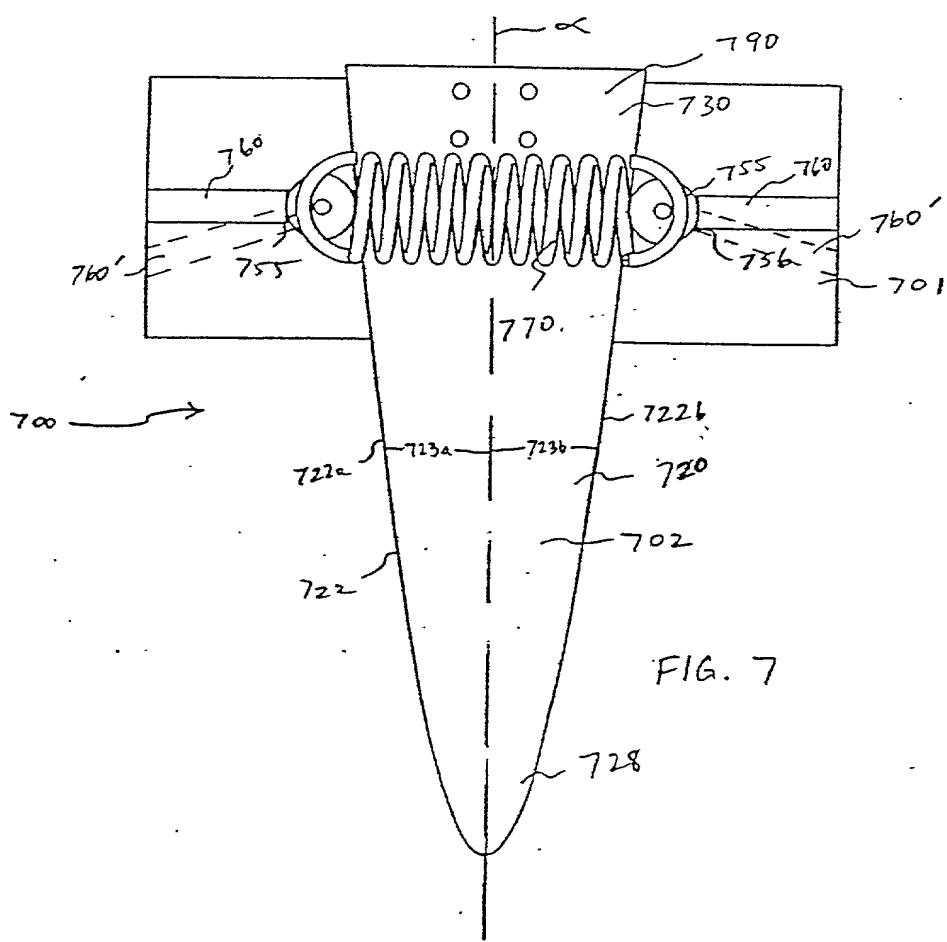
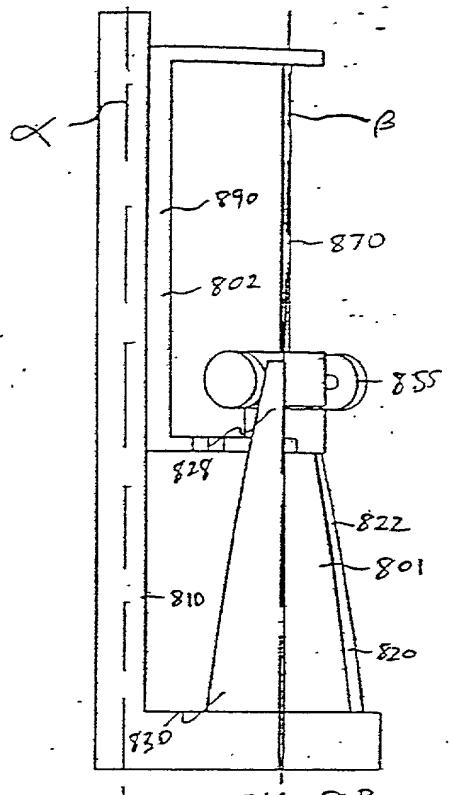
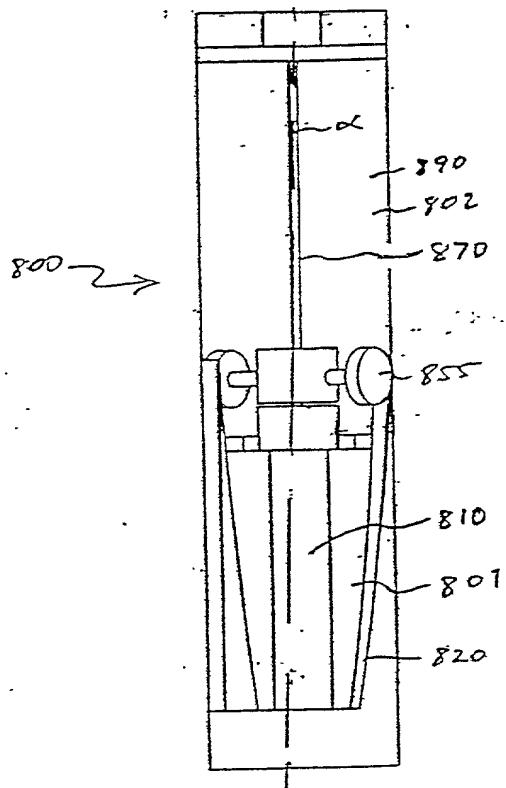


FIG. 7

096205204 102001



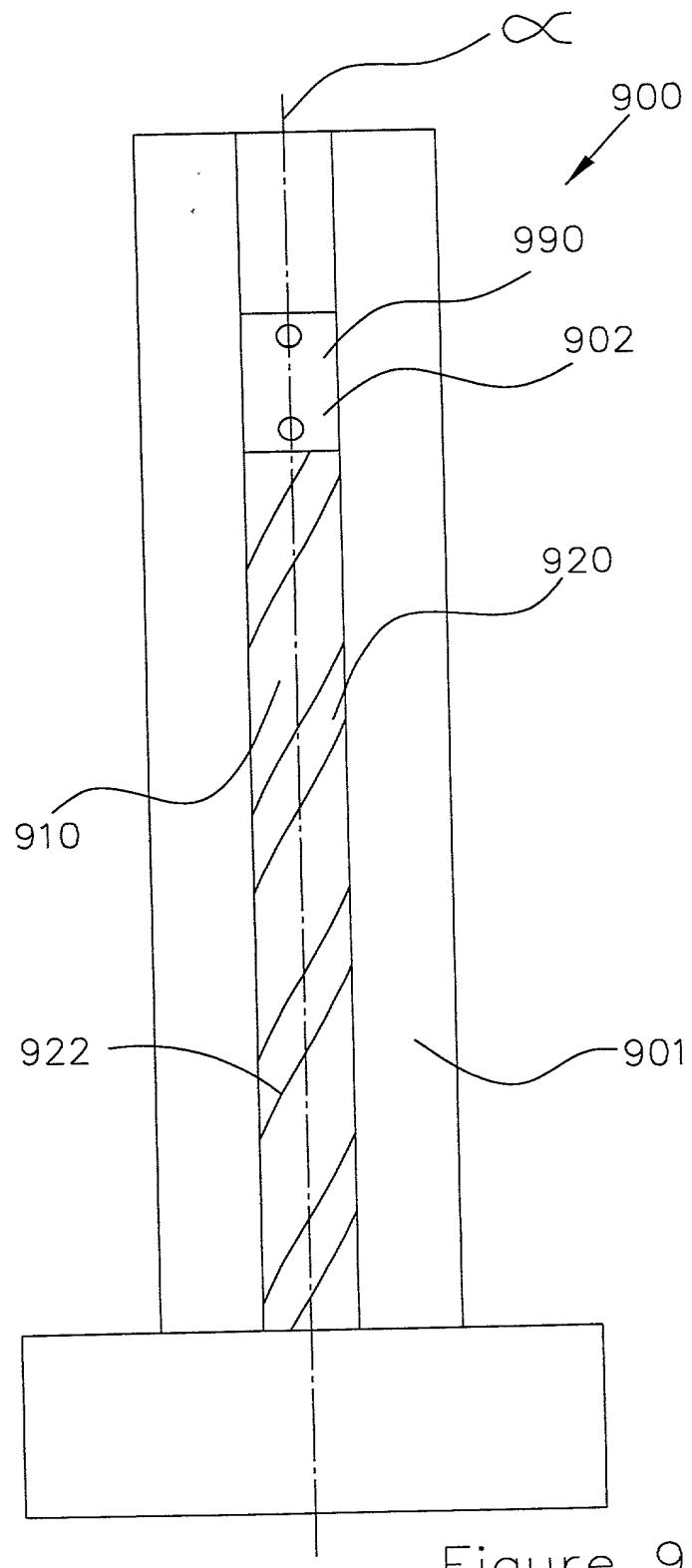


Figure 9A

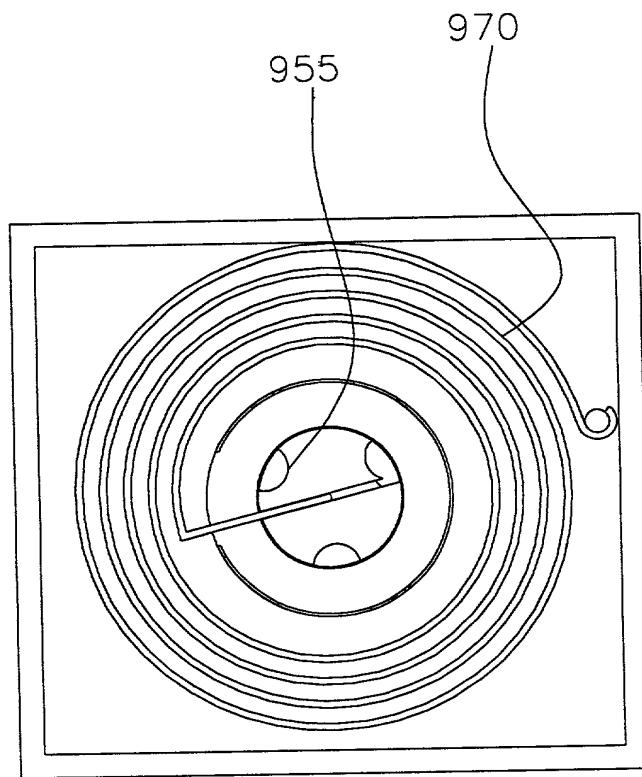


Figure 9B

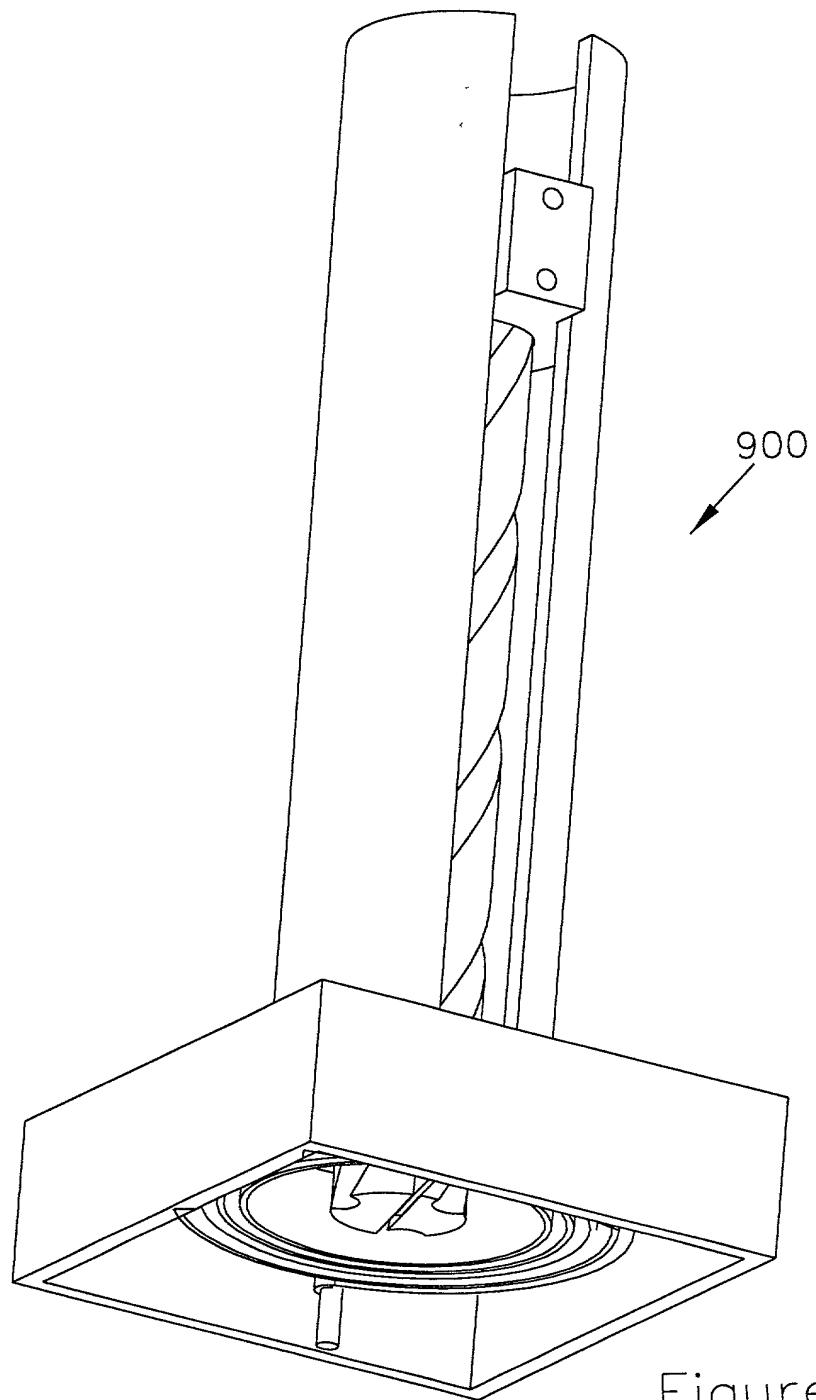


Figure 9C

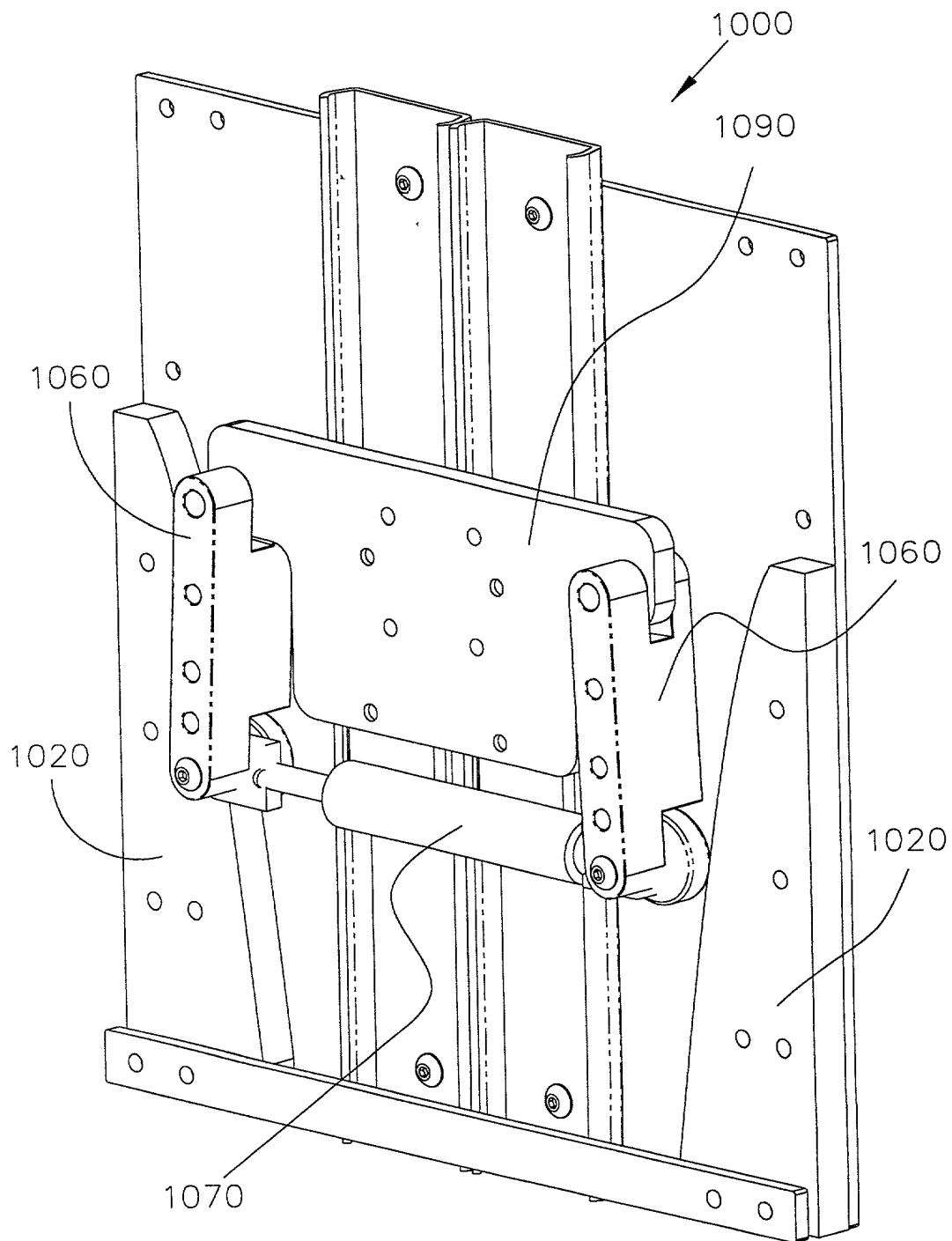


Figure 10

4,626,026 60

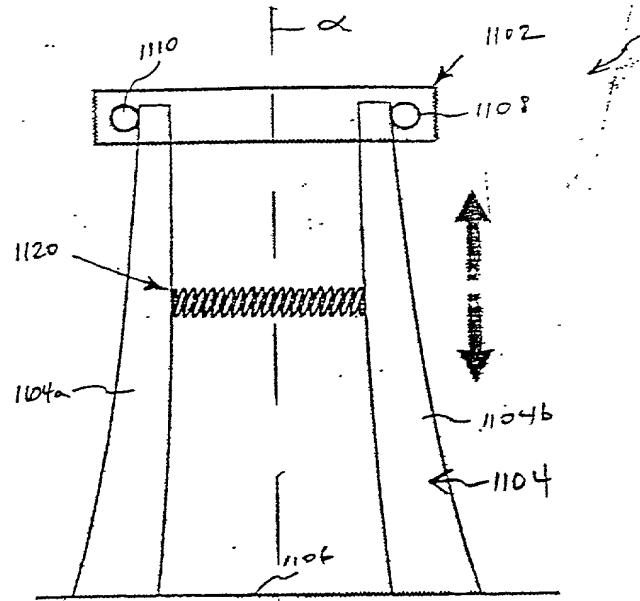


FIG. 11A

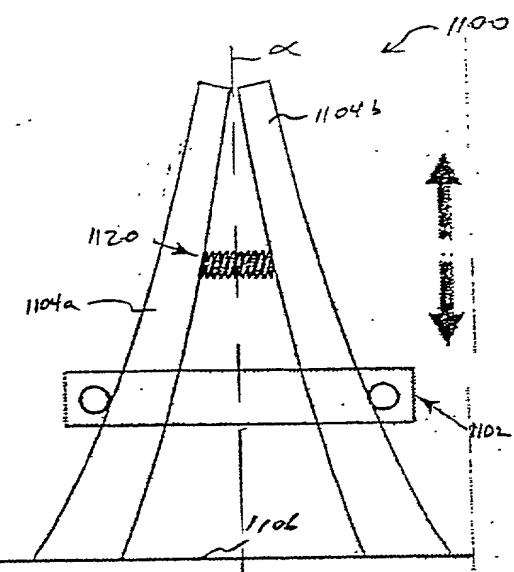


FIG. 11B

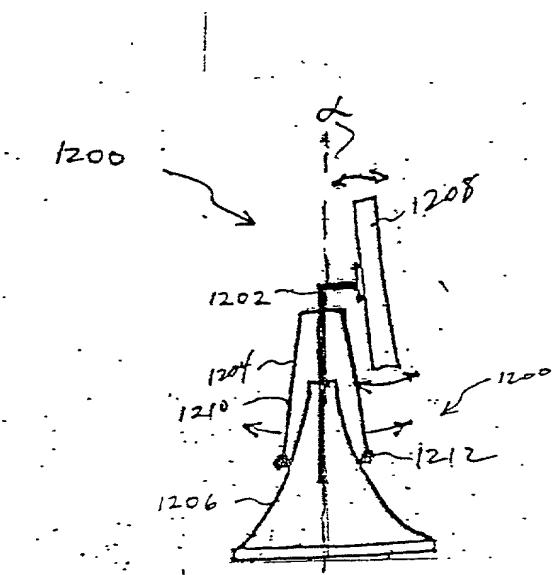


FIG. 12A

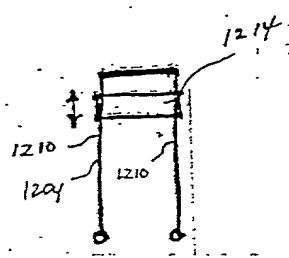


FIG. 12B

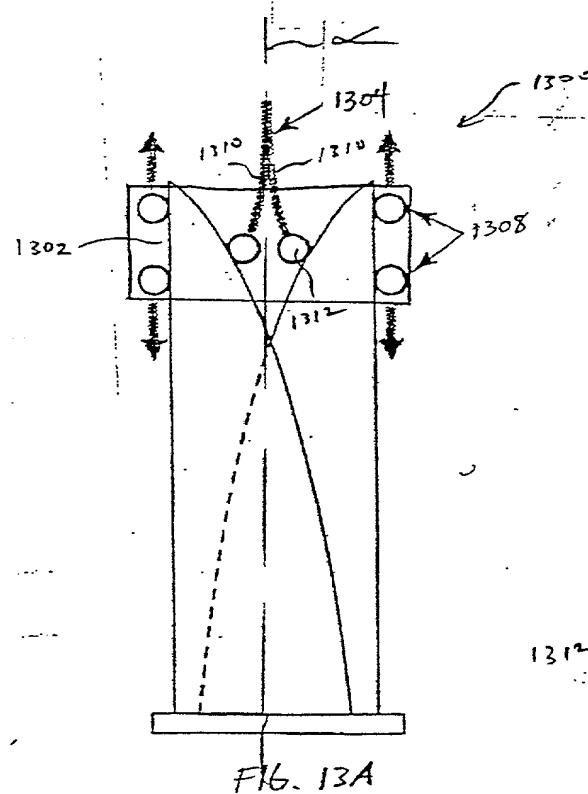


FIG. 13A

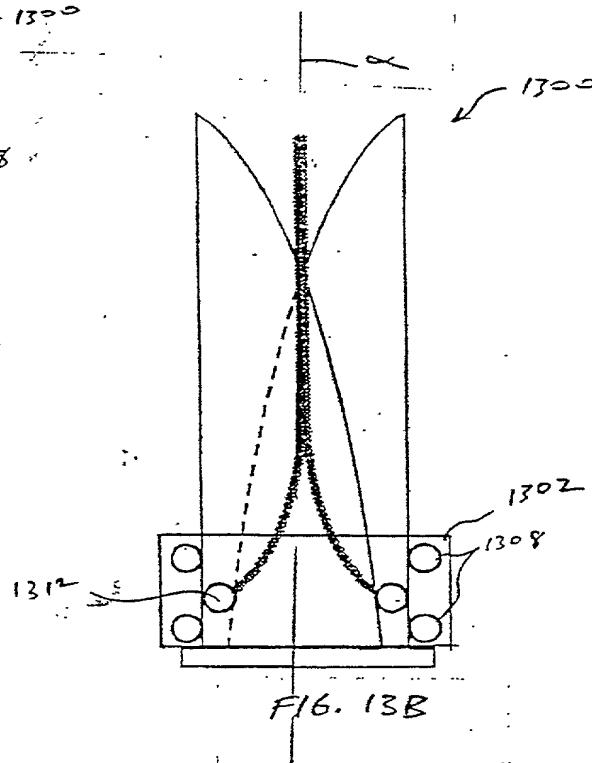


FIG. 13B

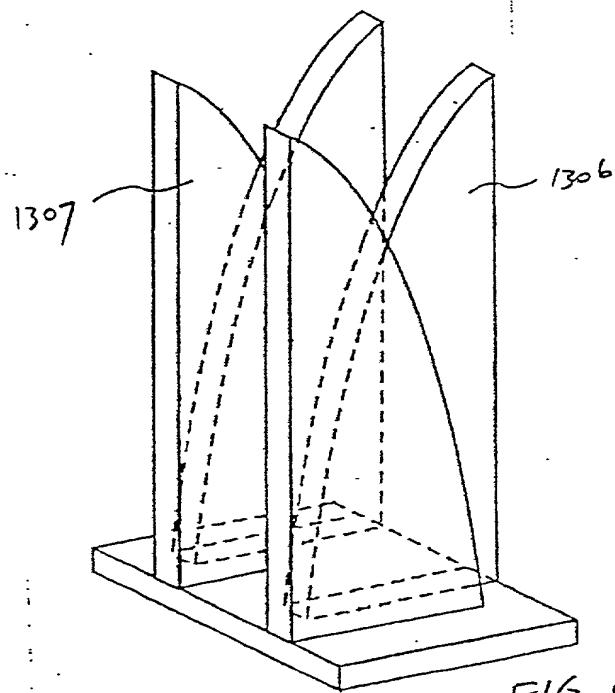


FIG. 13C

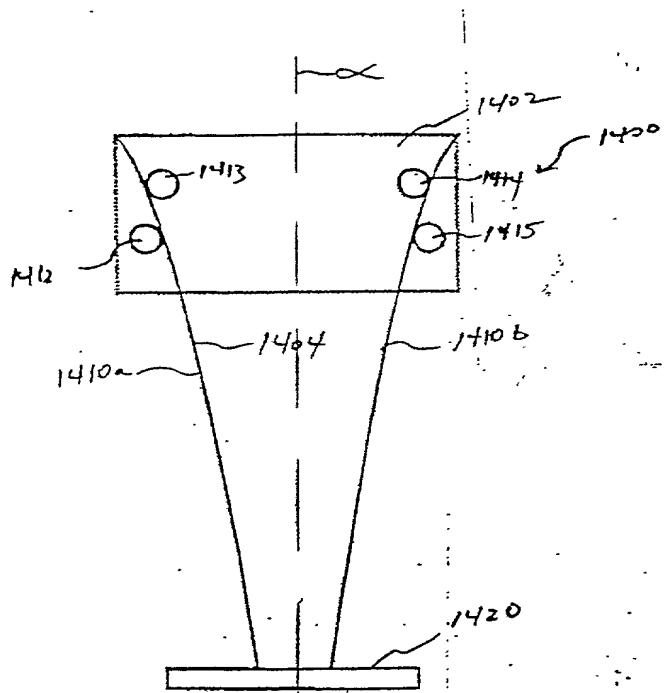


FIG. 14A

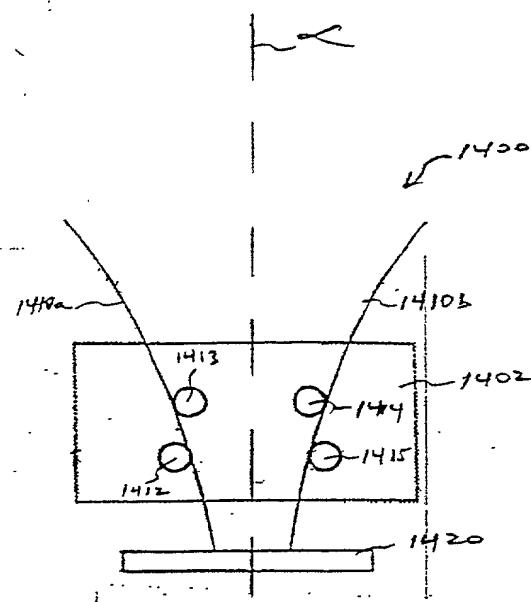


FIG. 14B.

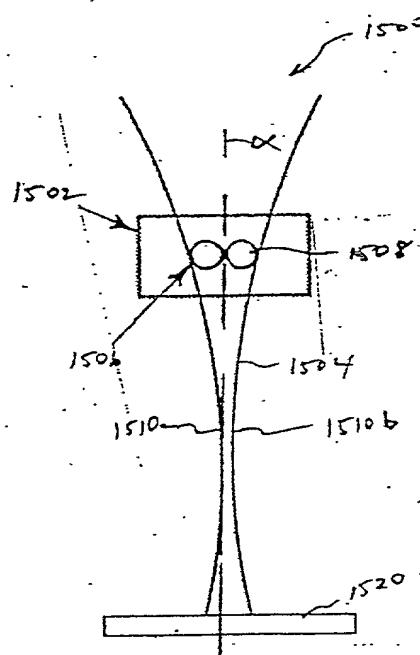


FIG. 15

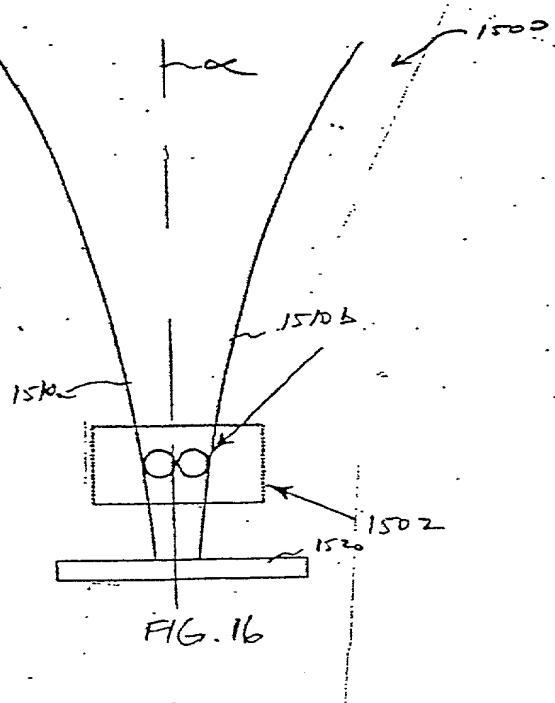


FIG. 16

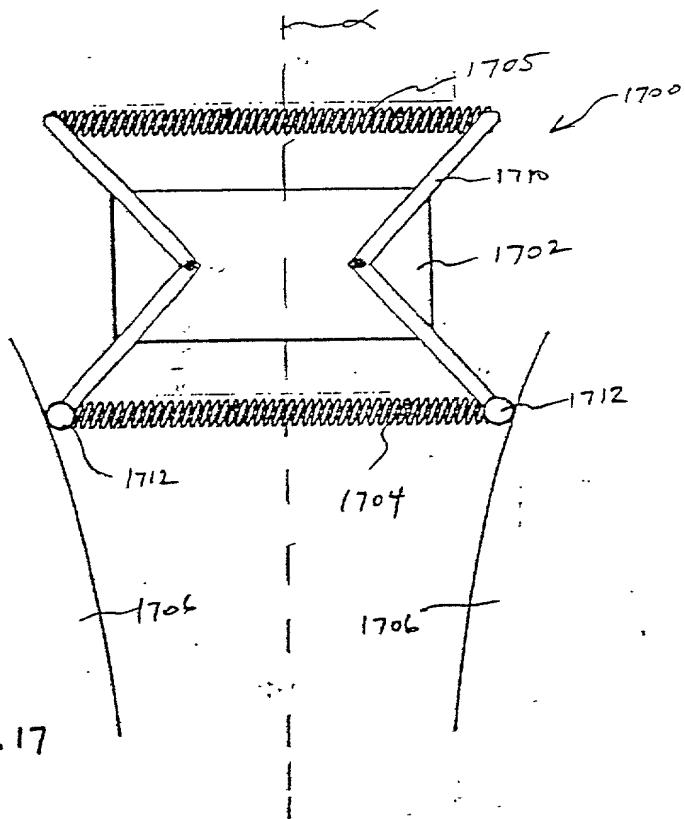


FIG. 17

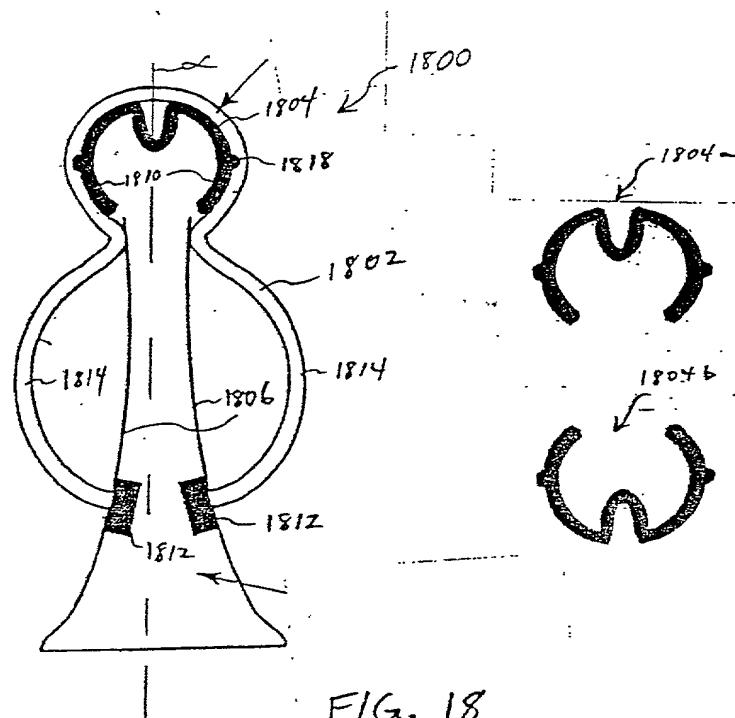


FIG. 18

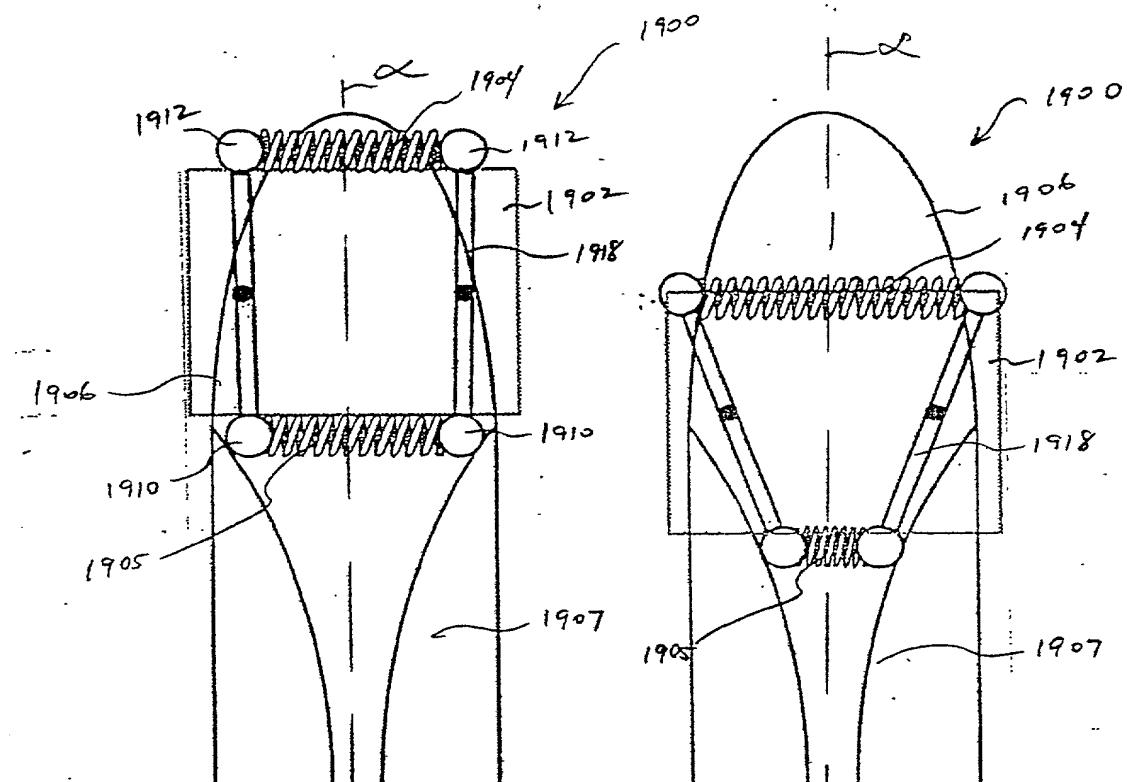
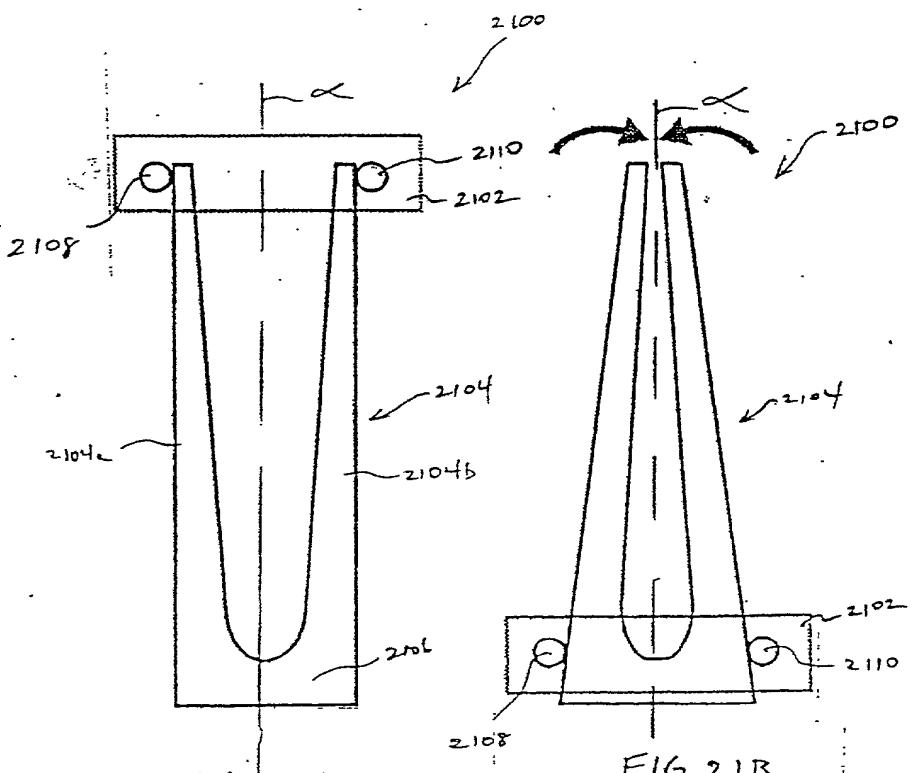
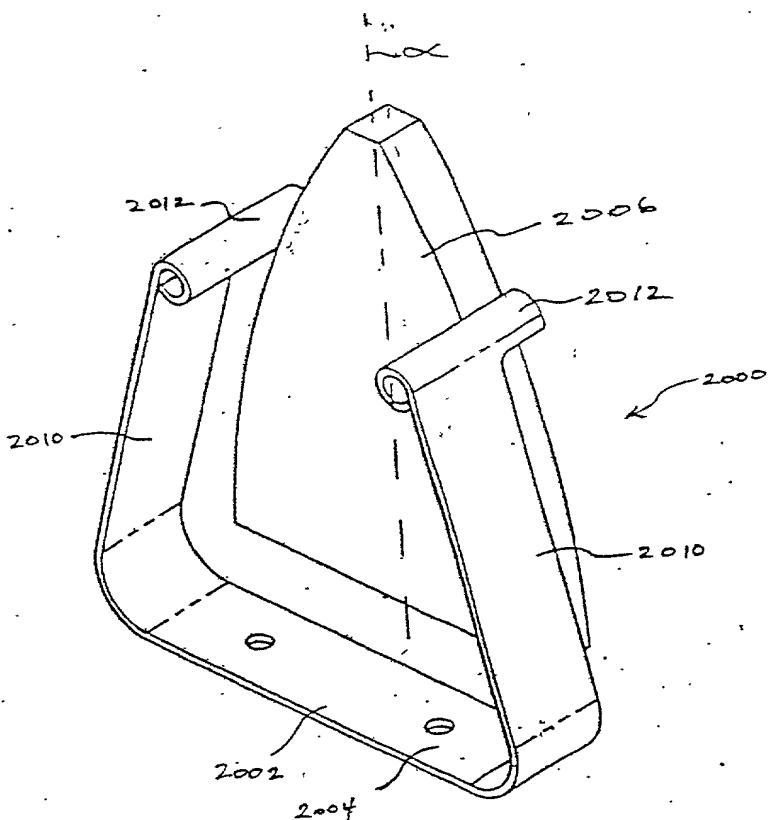
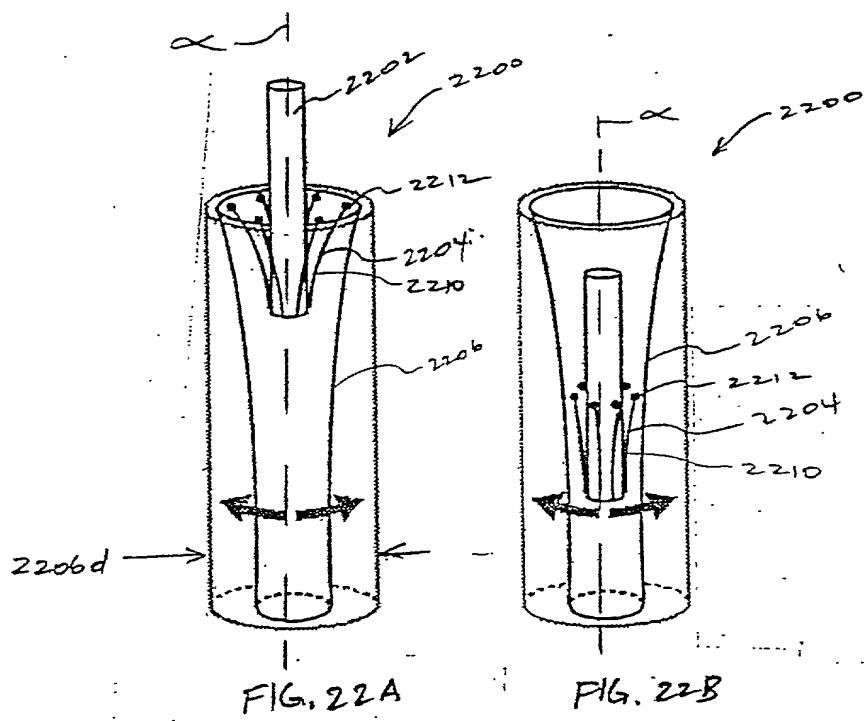


FIG. 19A.

FIG. 19B.

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09920924.030201

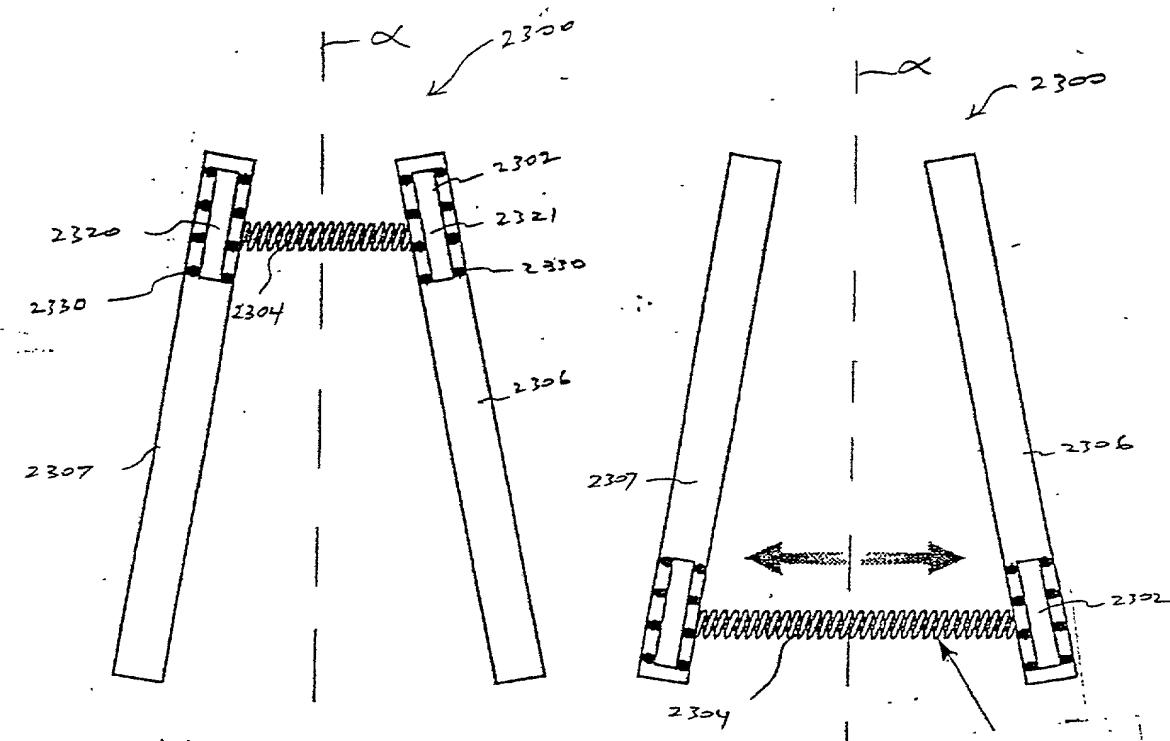


FIG. 23A

FIG. 23B

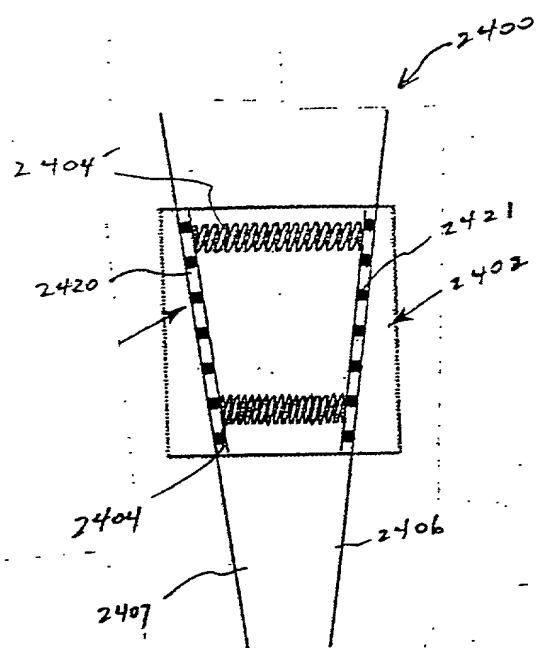


FIG. 24A

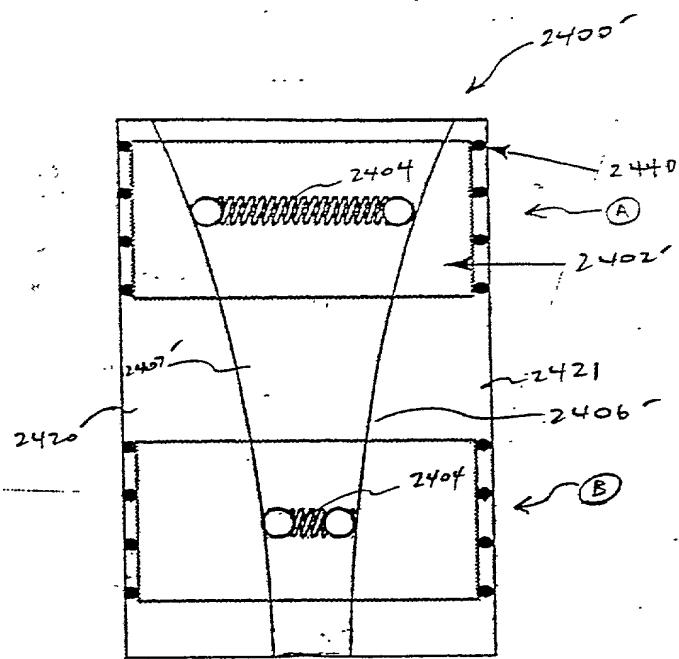


FIG. 24B

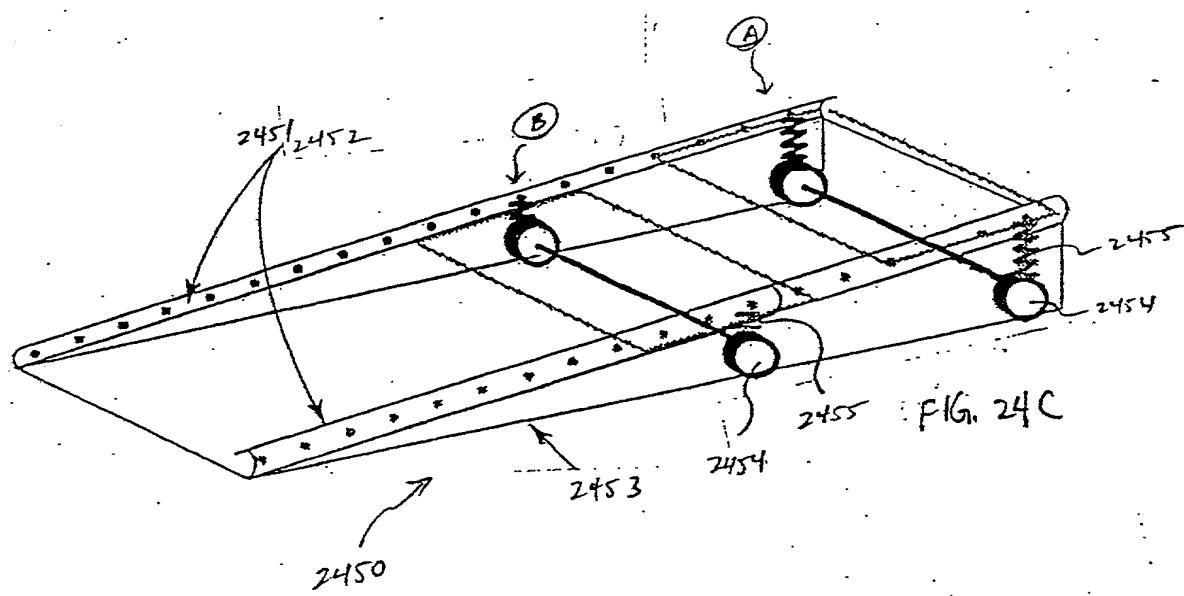
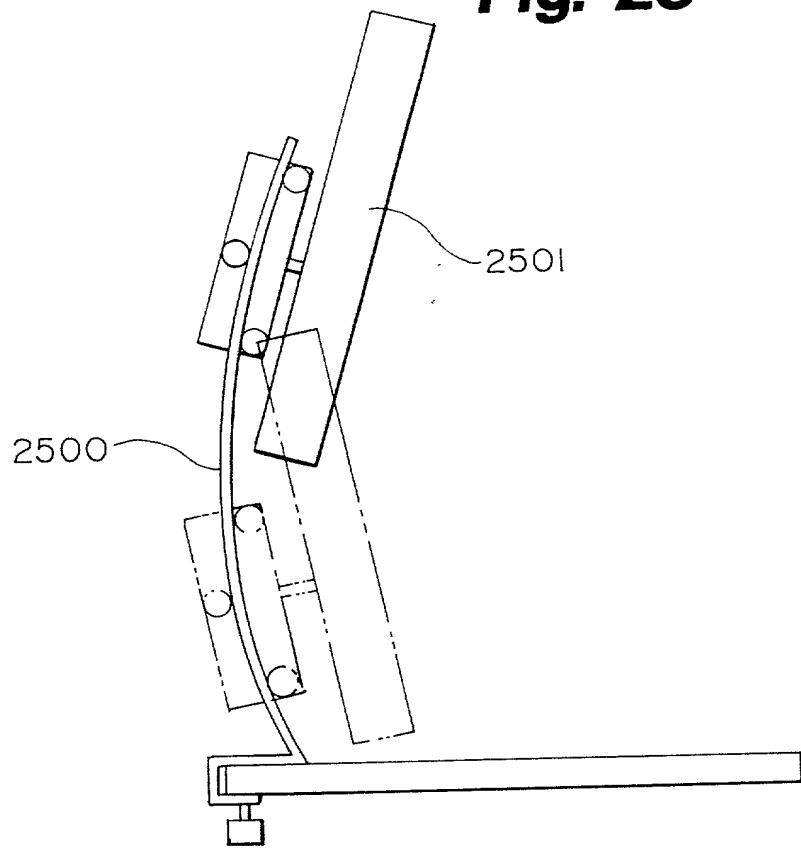
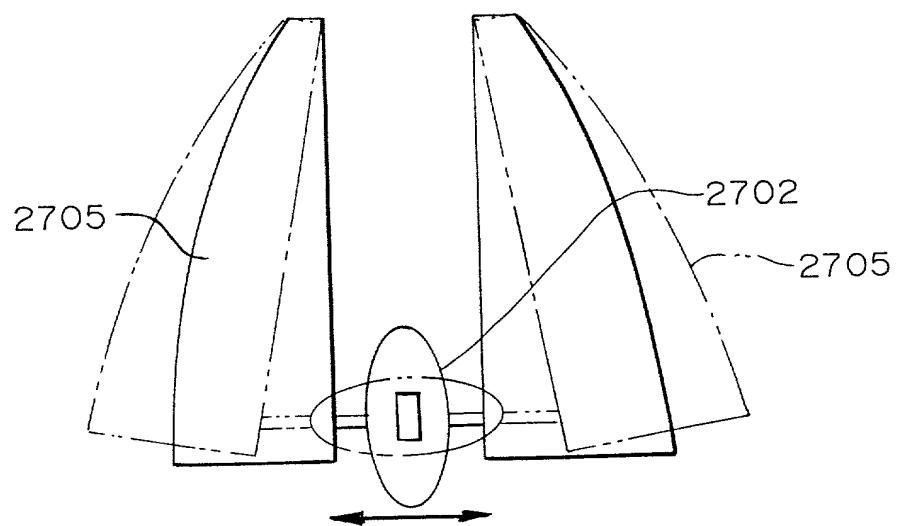


FIG. 24C

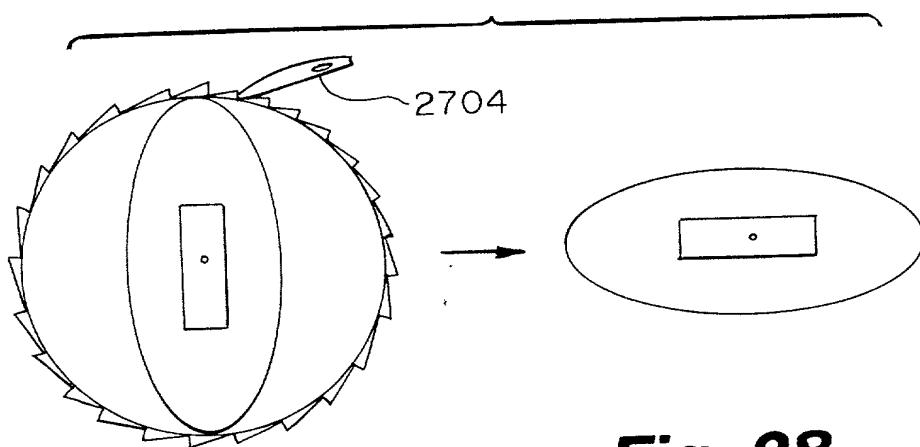
**Fig. 25**



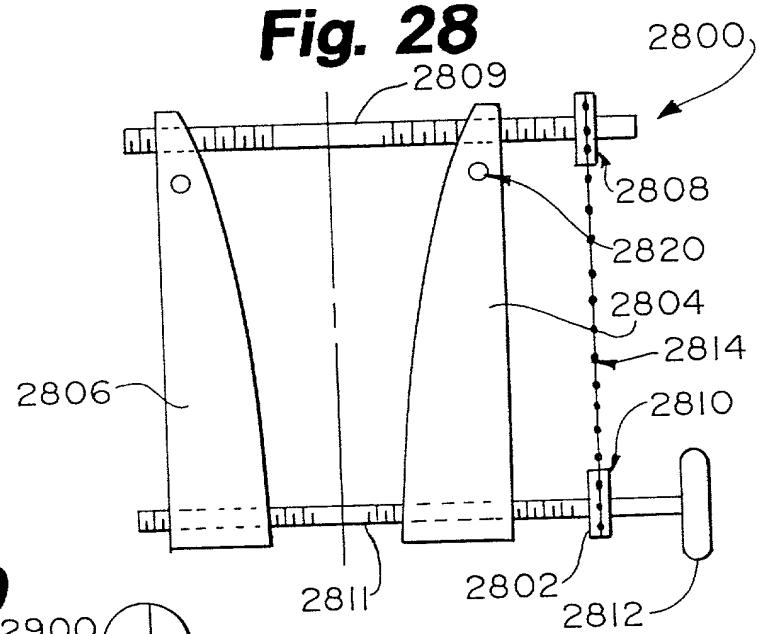
**Fig. 26**



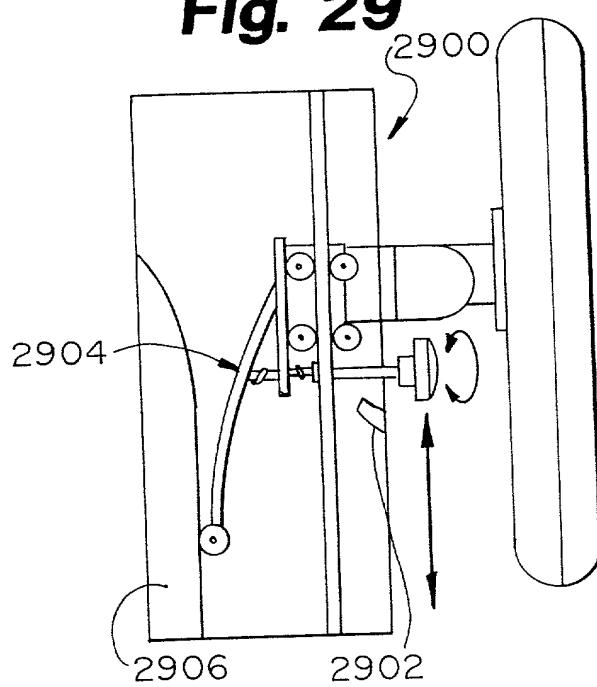
**Fig. 27**



**Fig. 28**



**Fig. 29**



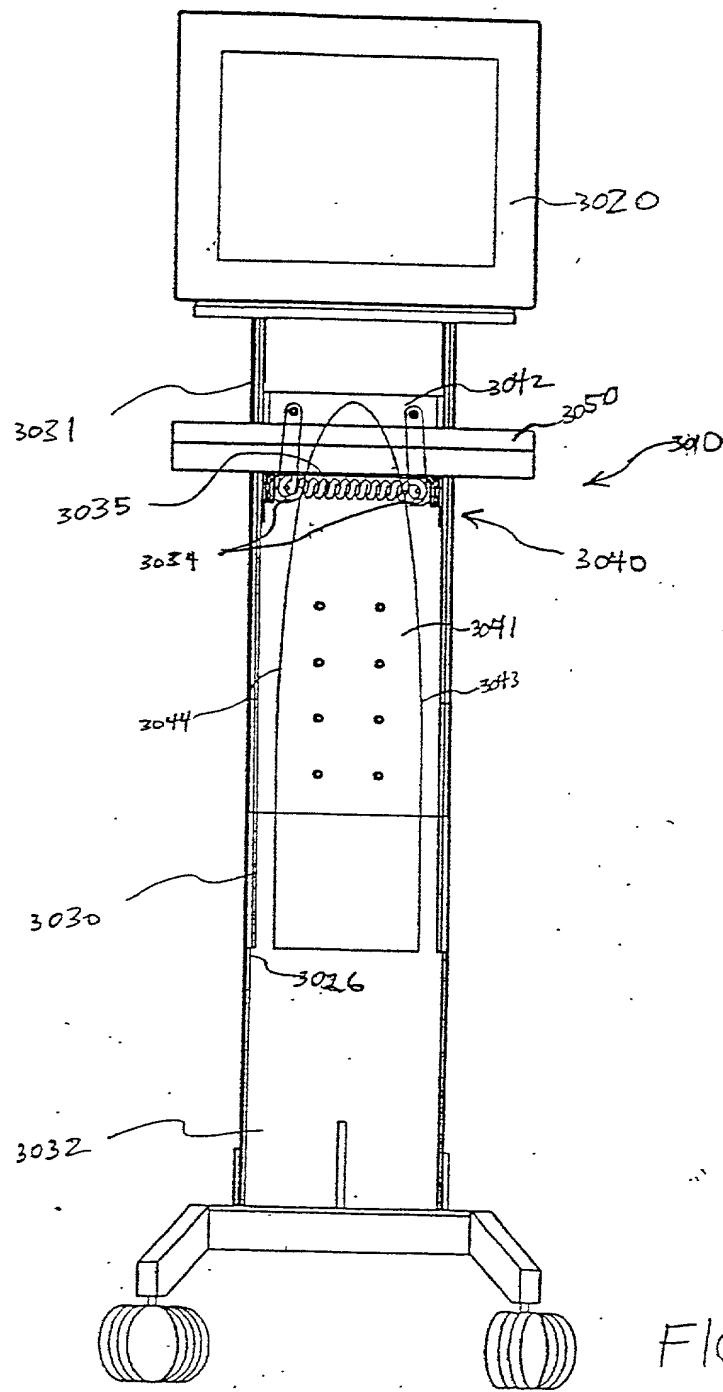


FIG. 30.

472030 472030

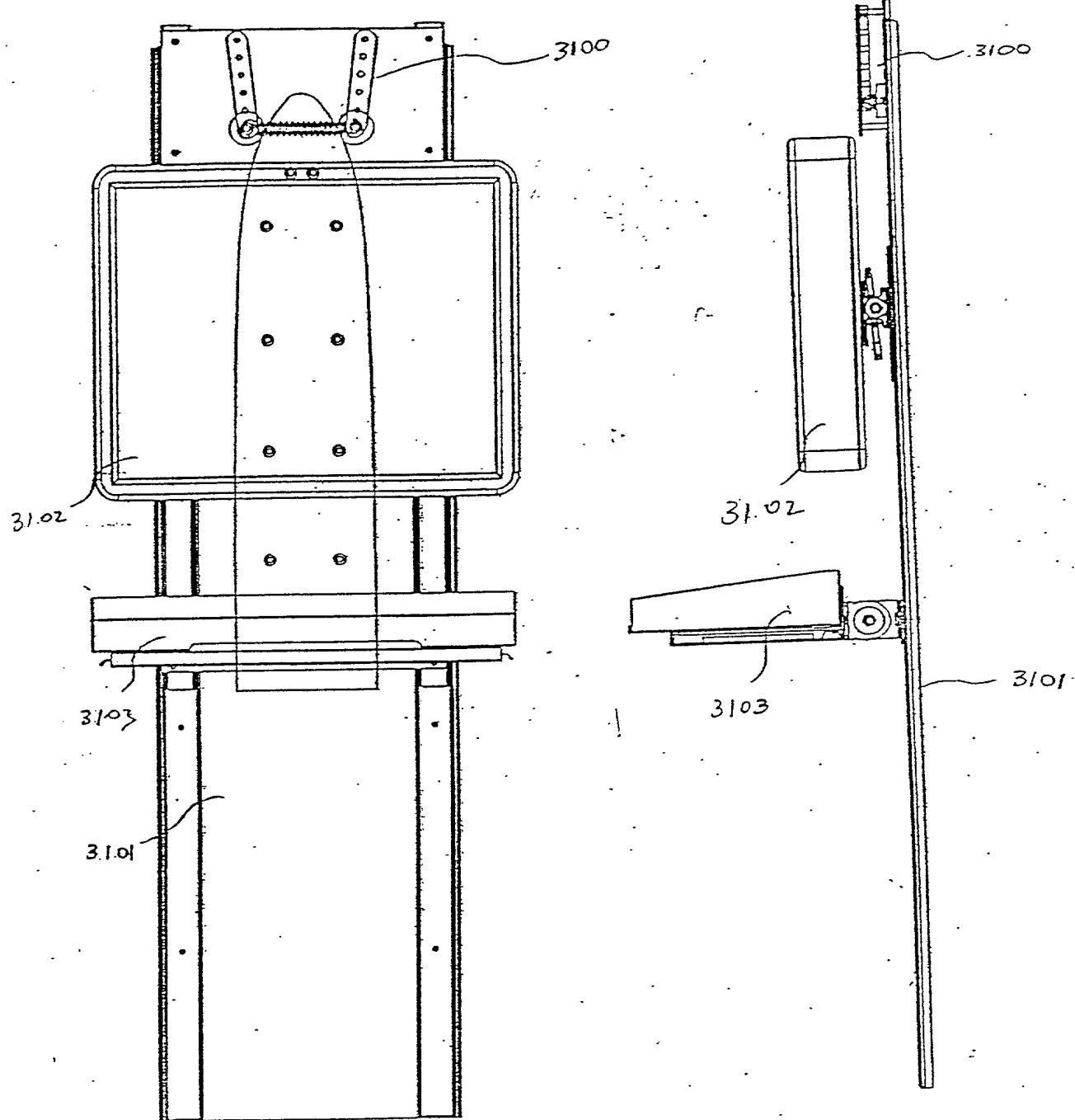


FIG. 31A

FIG. 31B

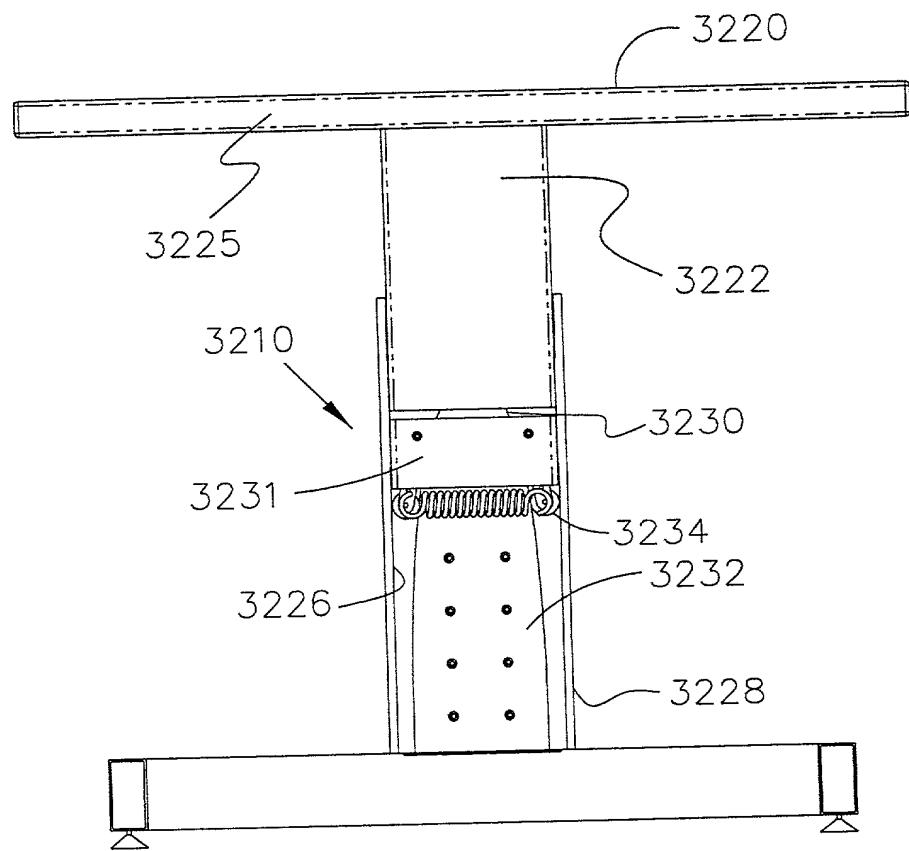


Figure 32

10200804260000

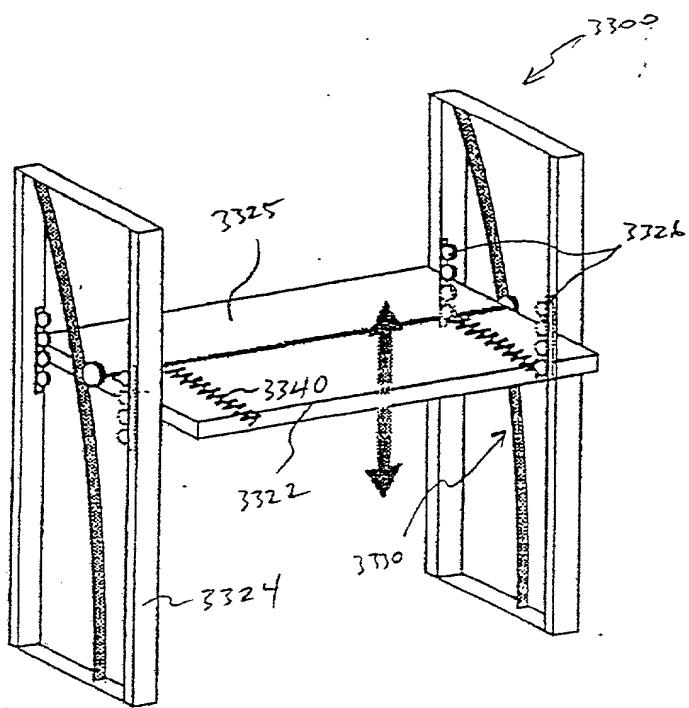


FIG. 33A

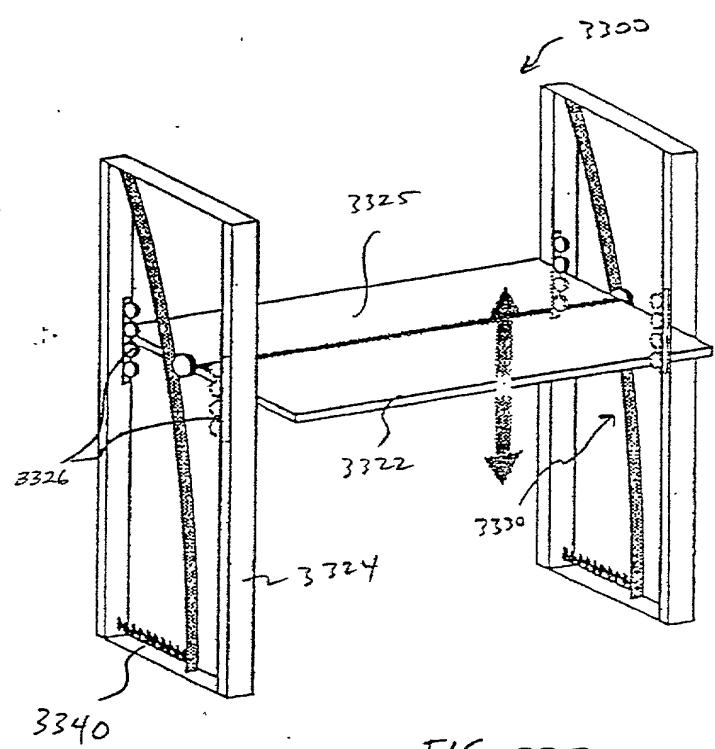


FIG. 33B

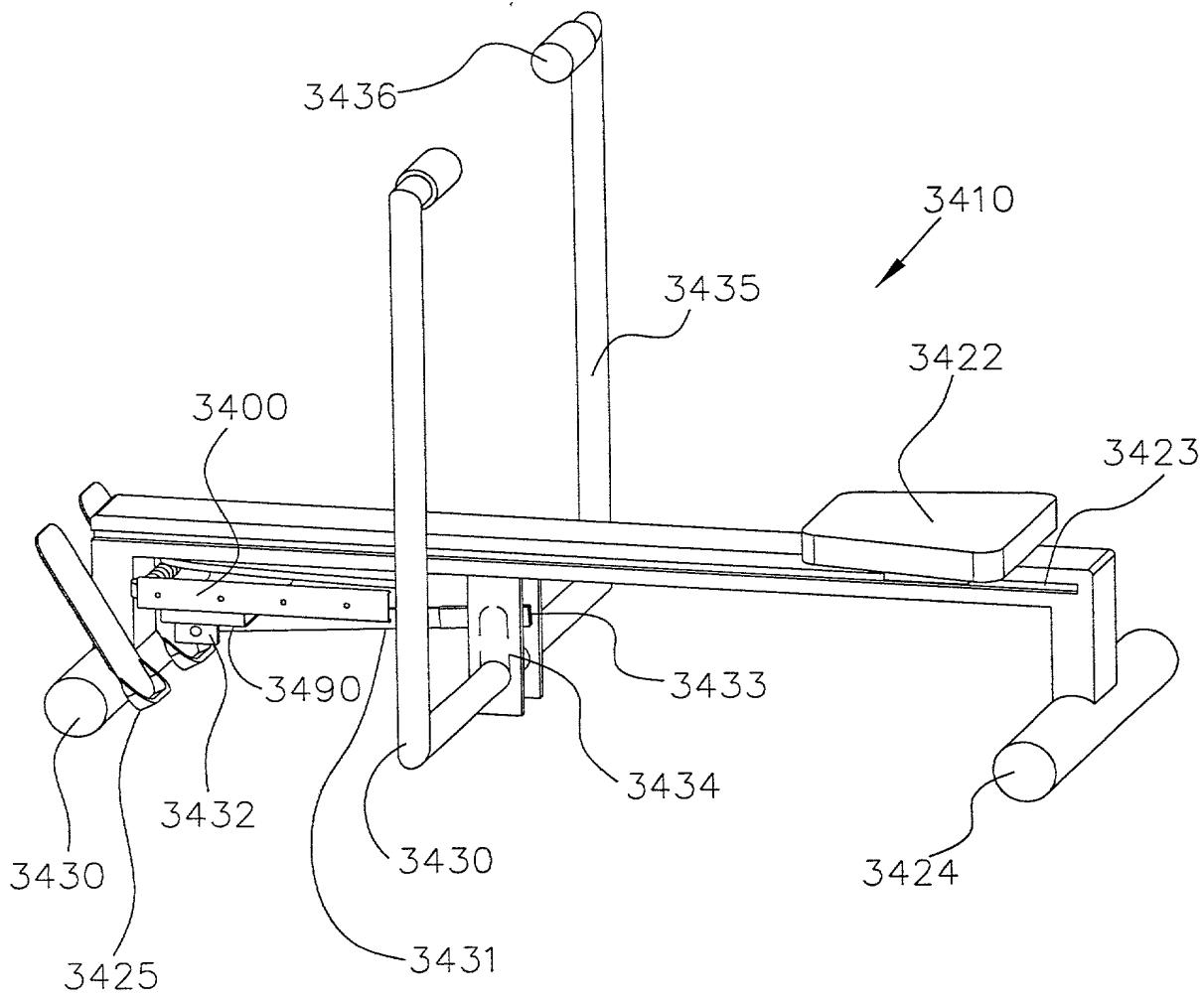


Figure 34

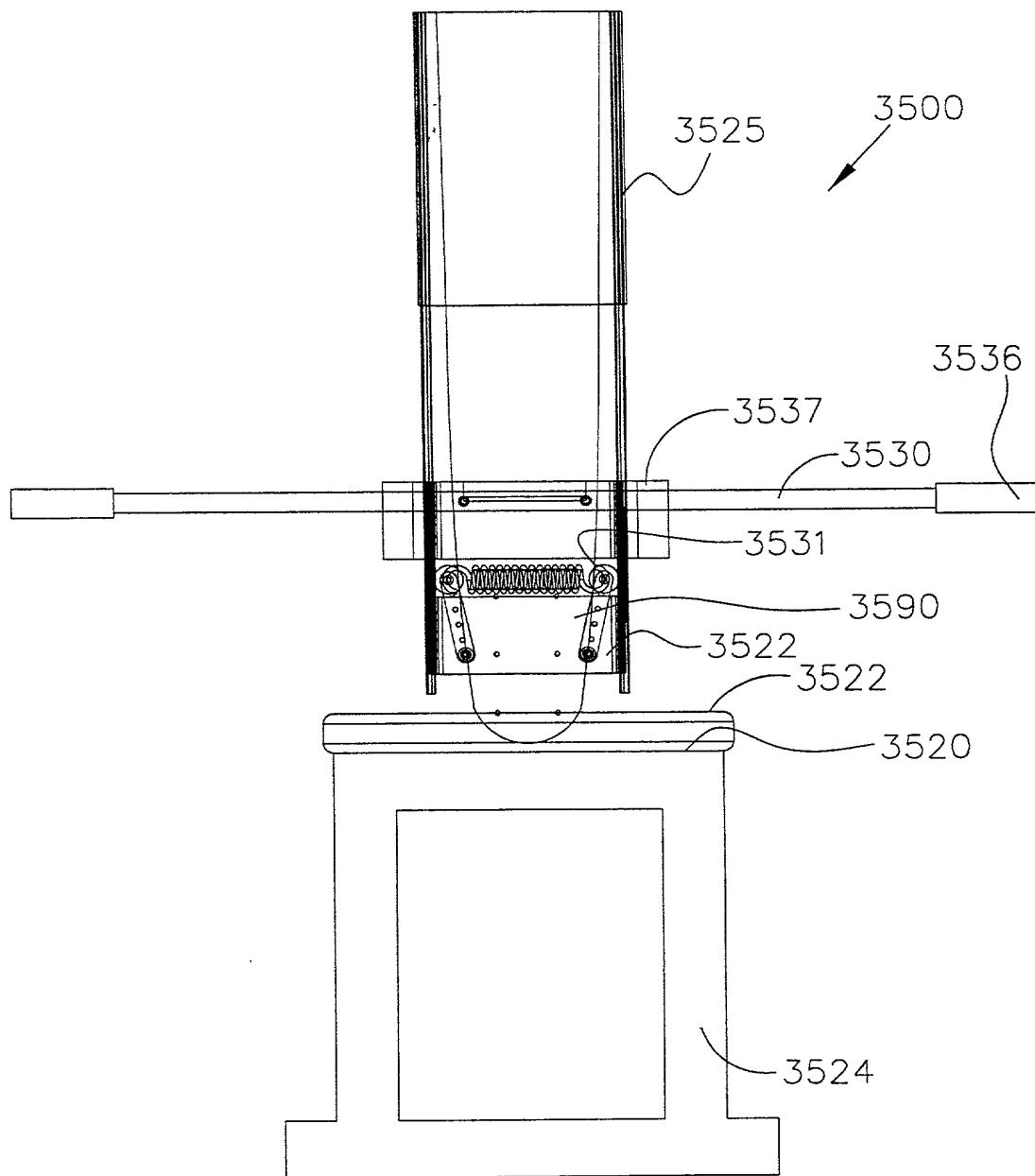


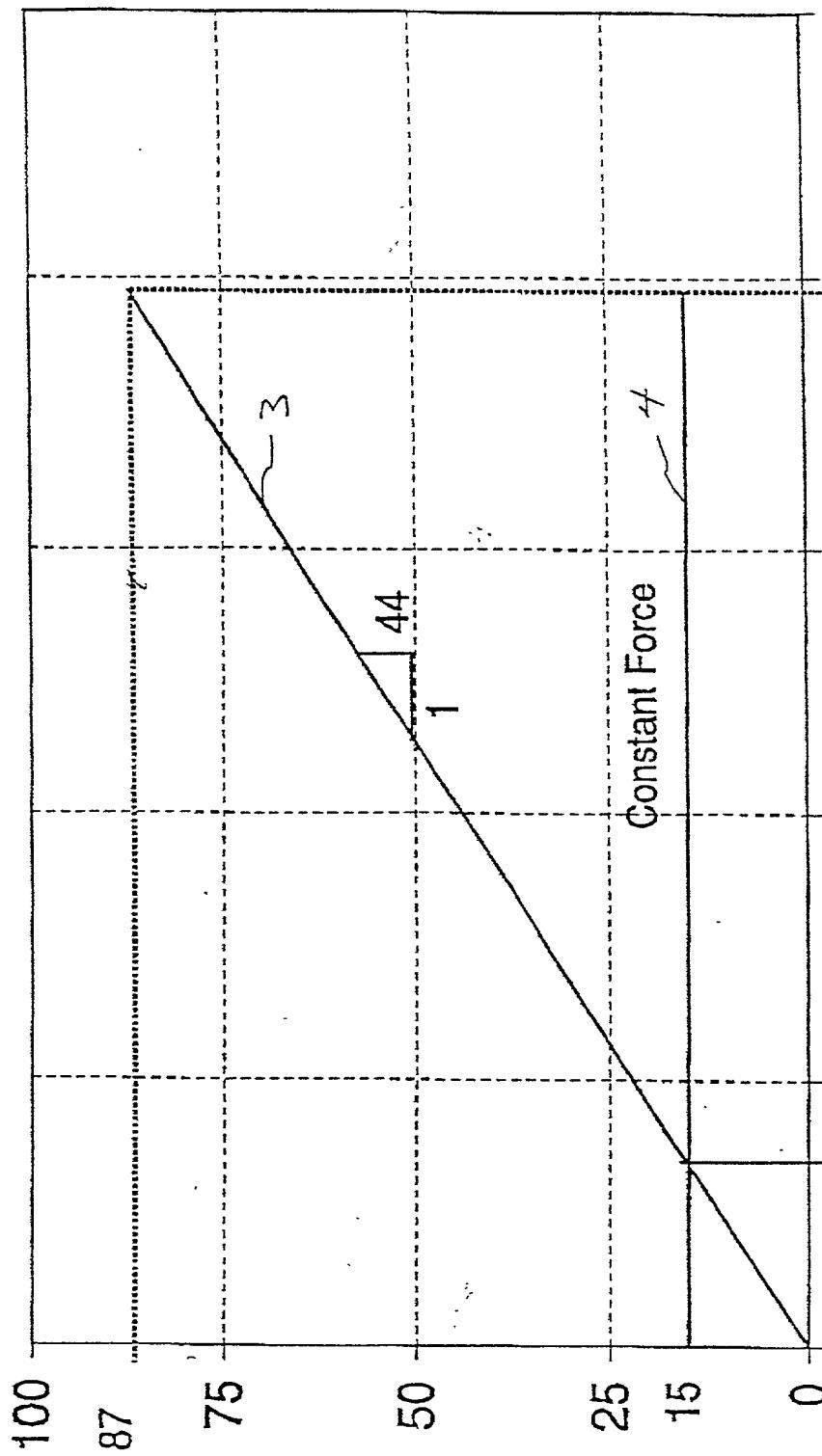
Figure 35

FIG. 36A

dx, inches 2.5  
2  
1.5  
1  
0.5  
0

Constant Force 4

F, lbs



Spring Rate, inch/inch

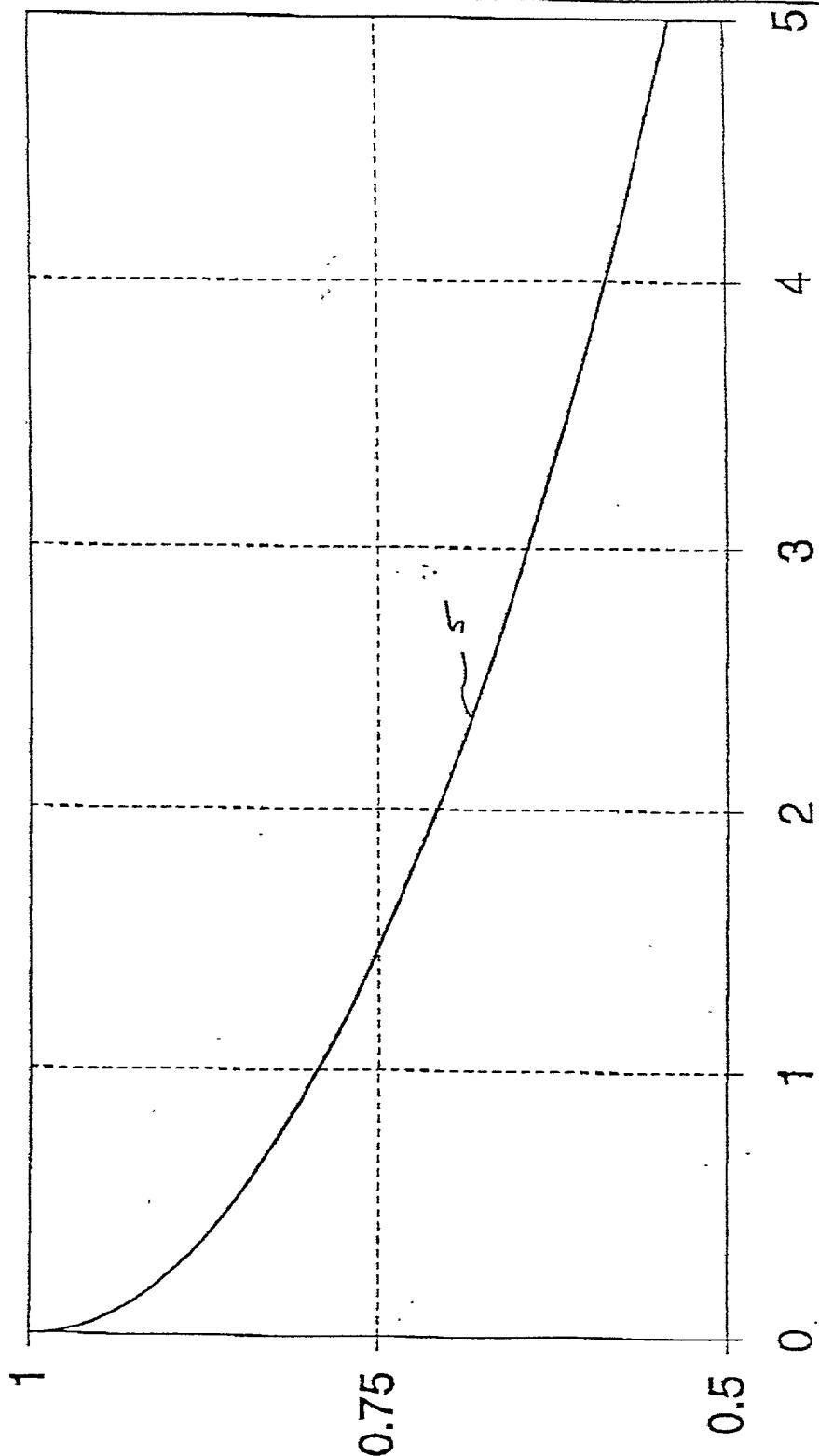


FIG. 36B

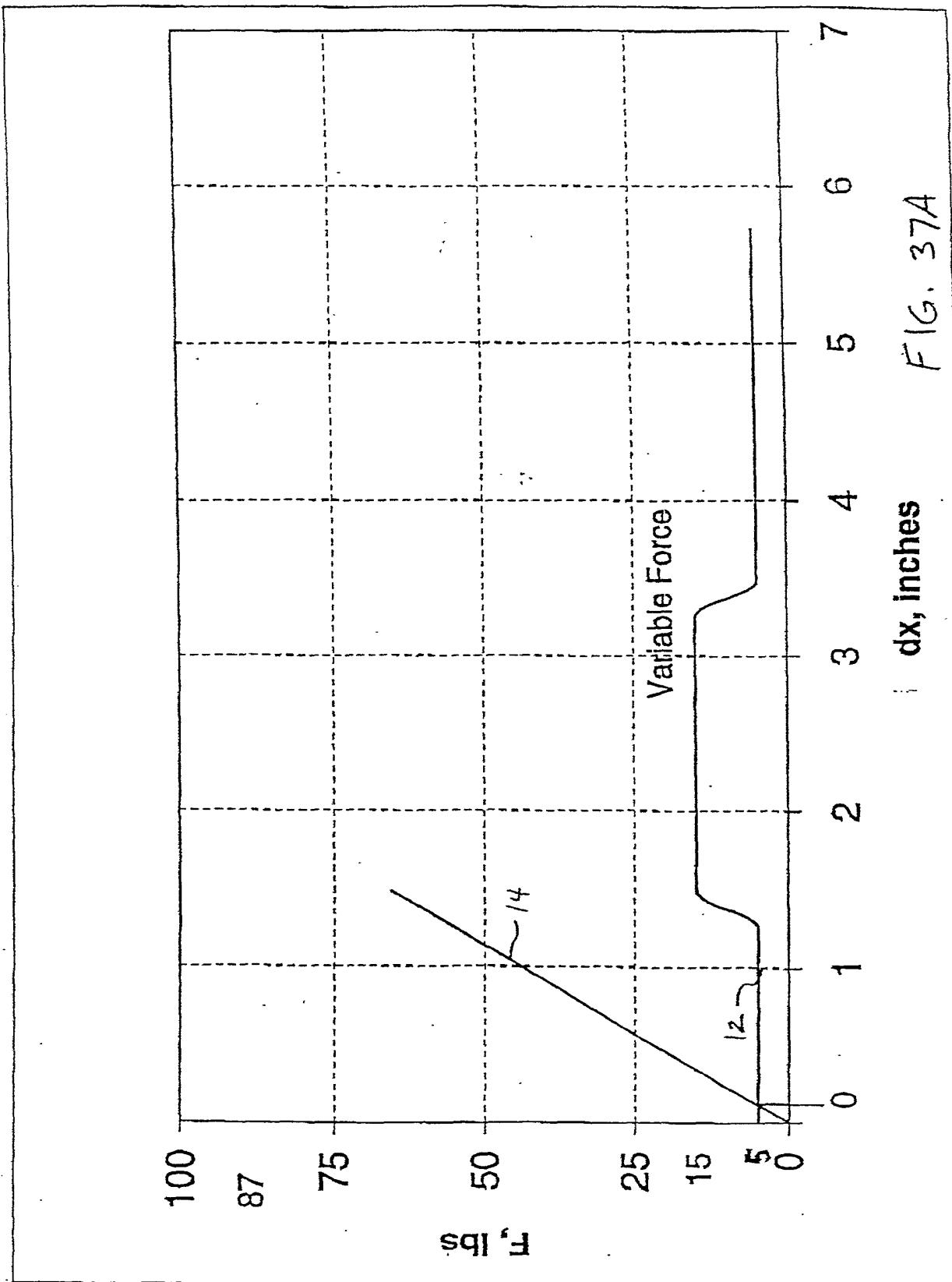


FIG. 37A

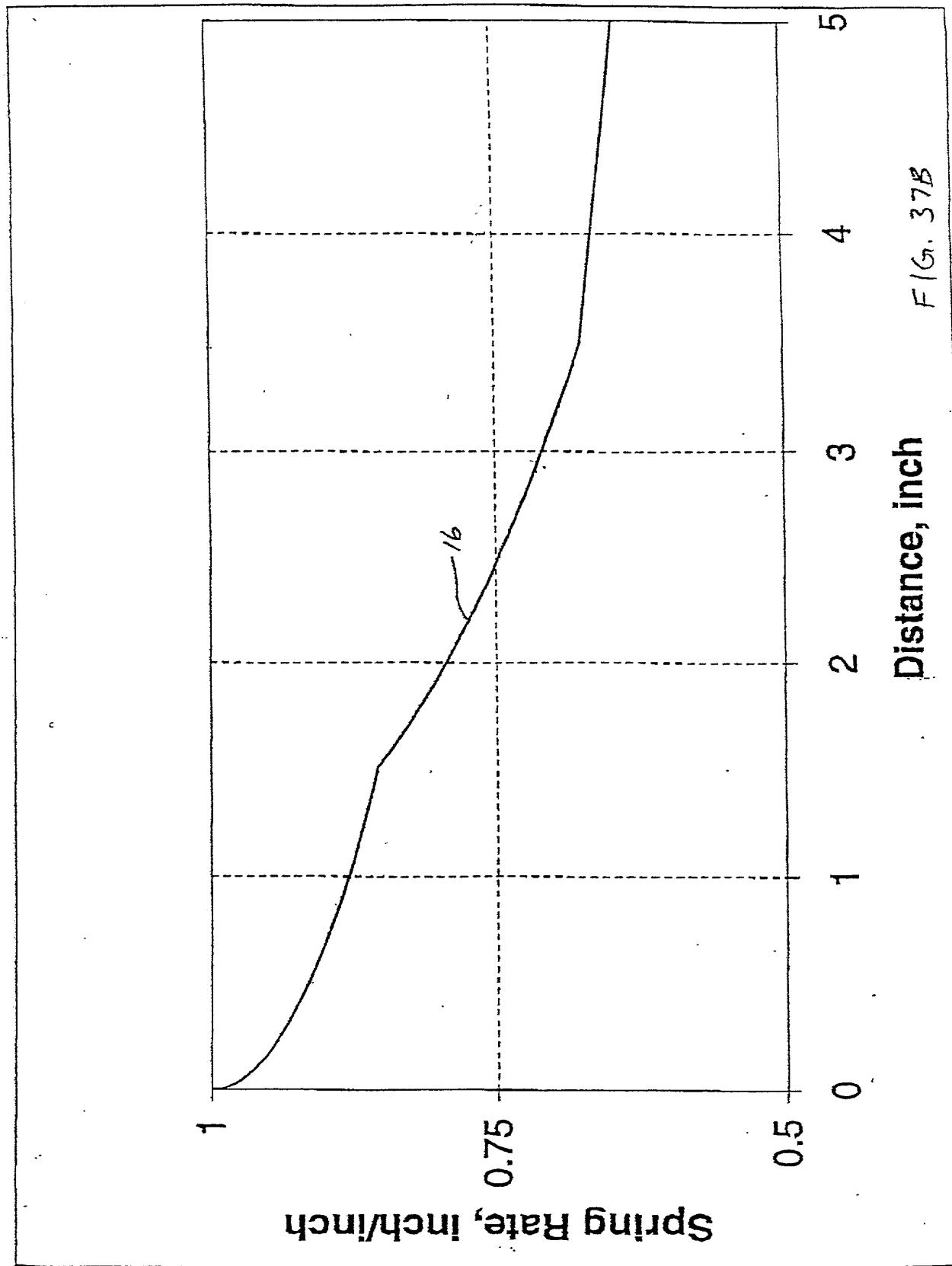


Fig. 37B

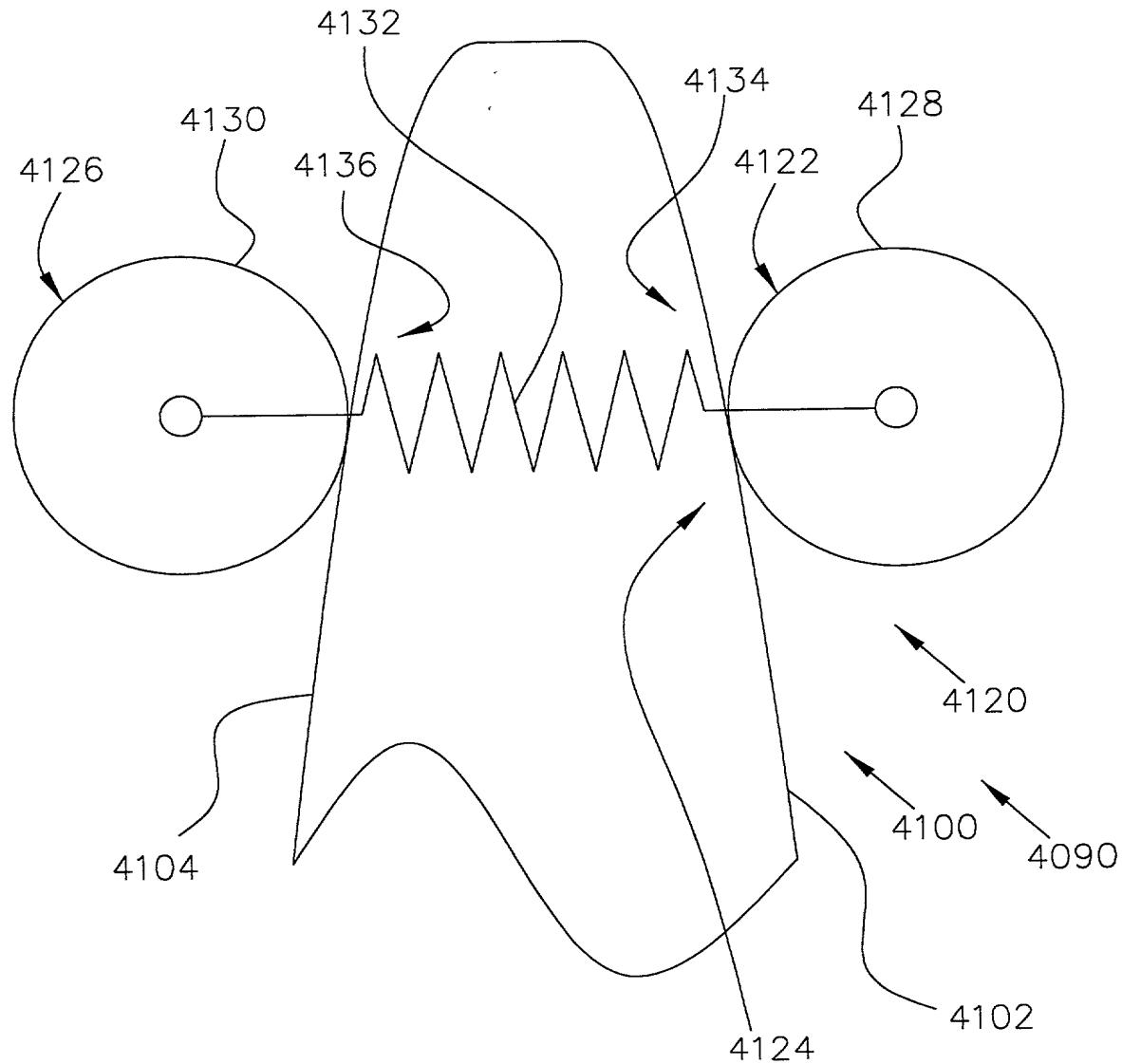


Figure 38

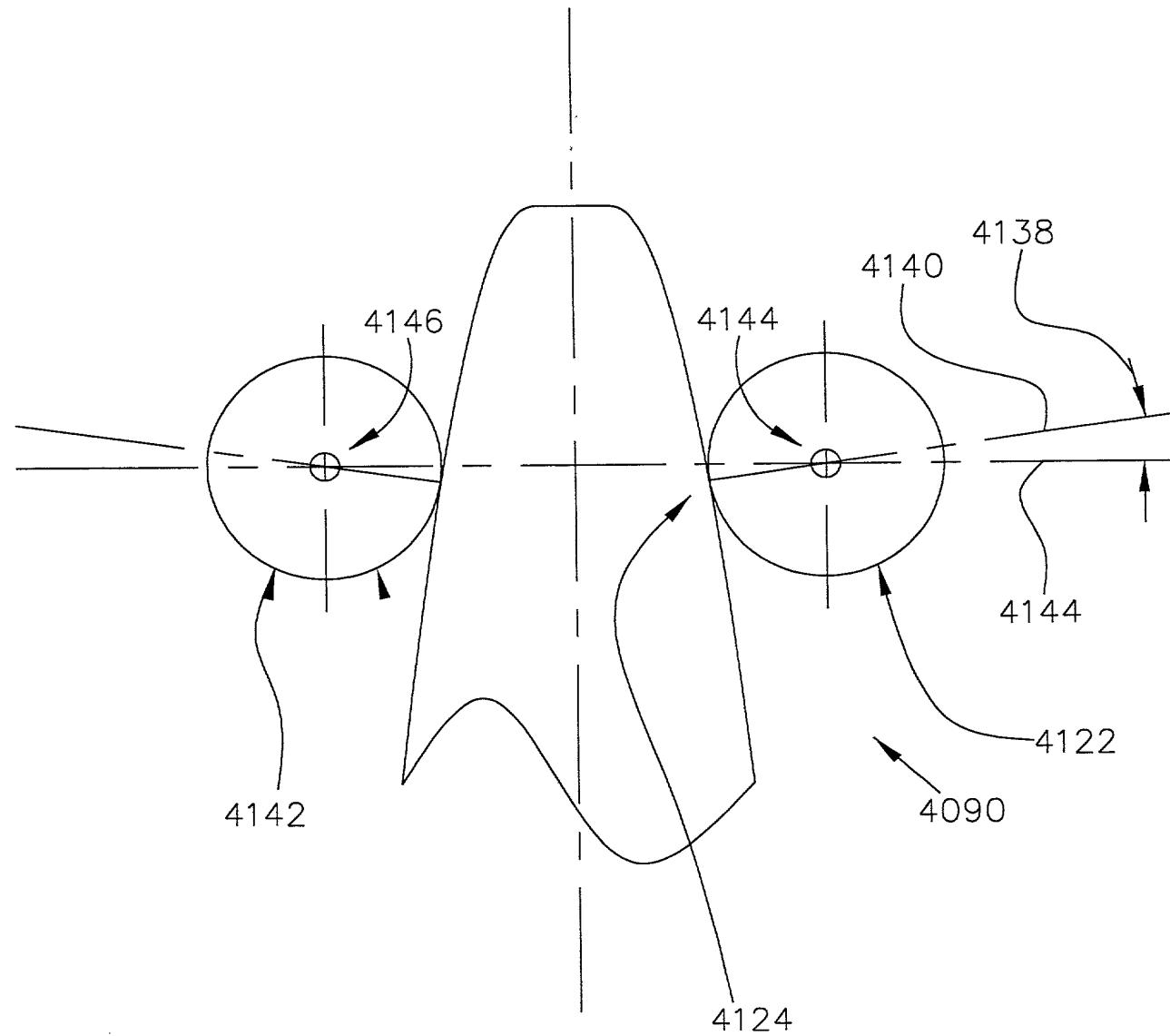


Figure 39

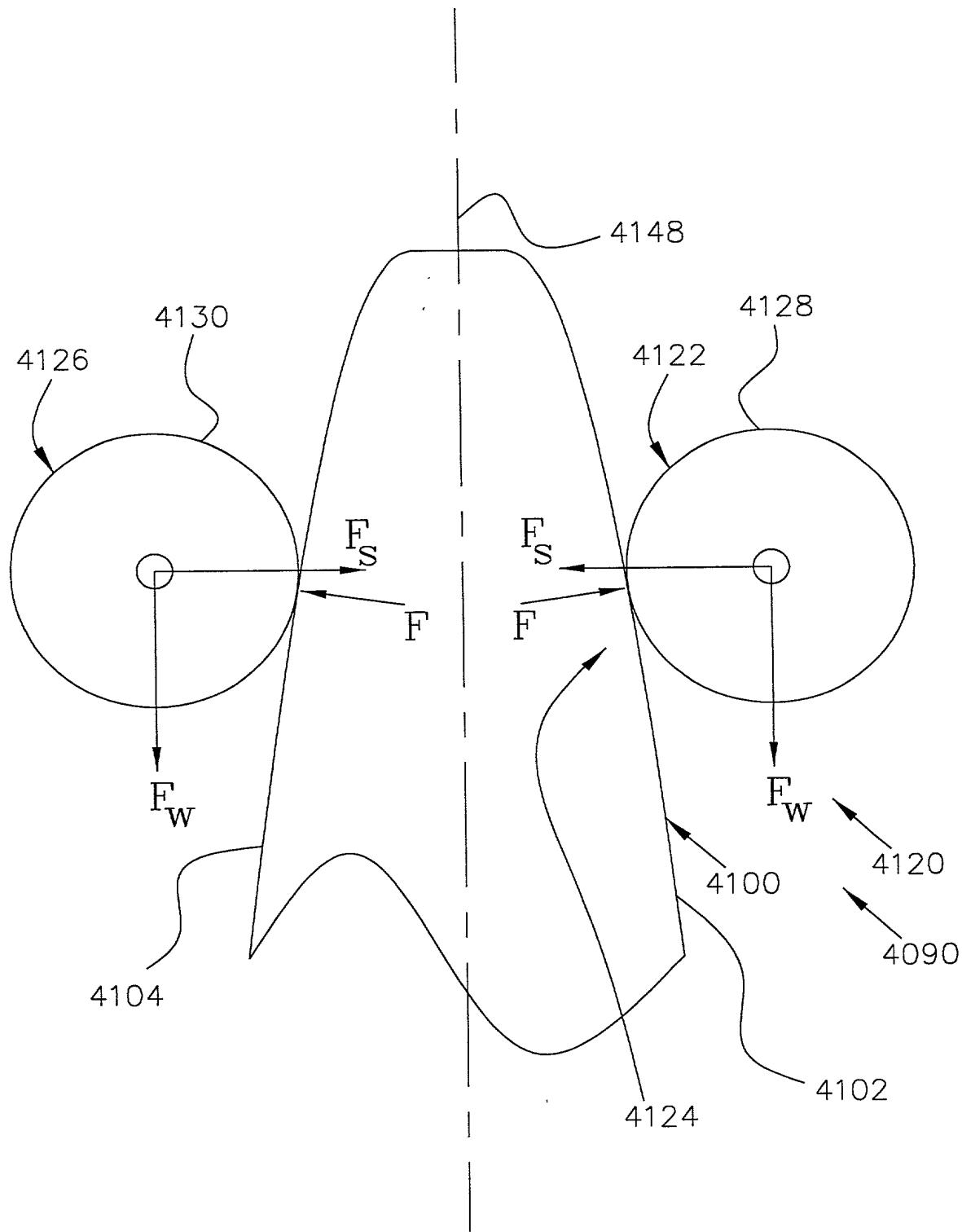


Figure 40

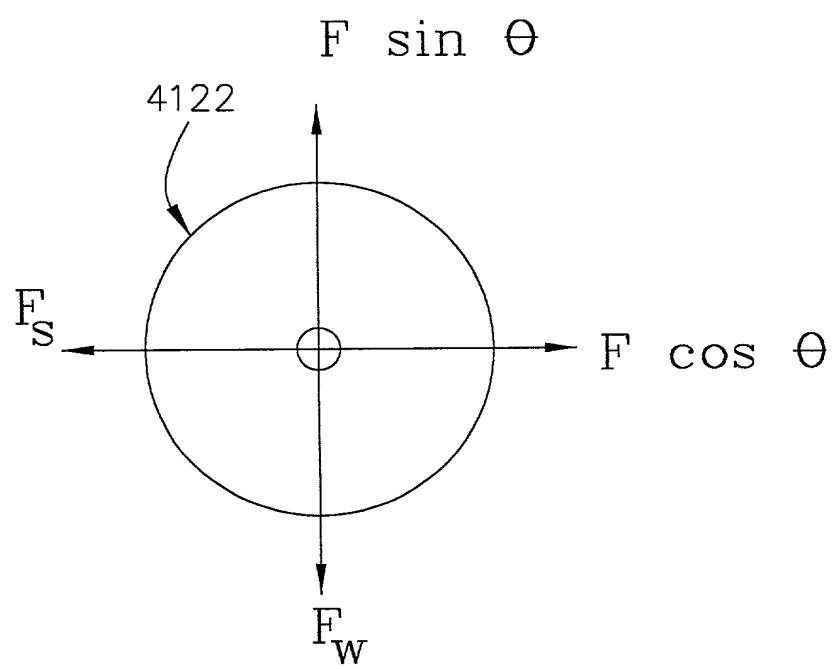


Figure 41

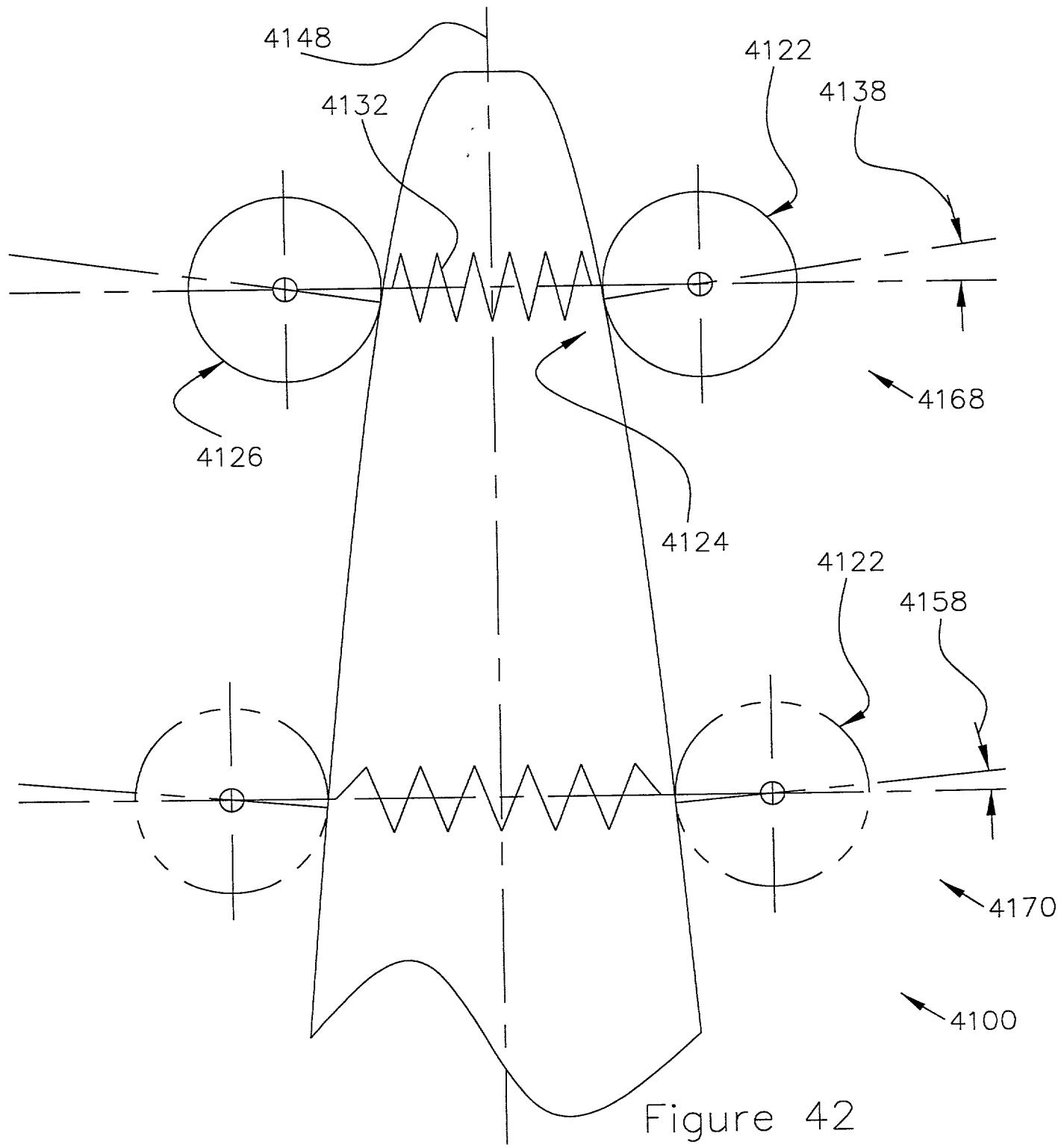


Figure 42

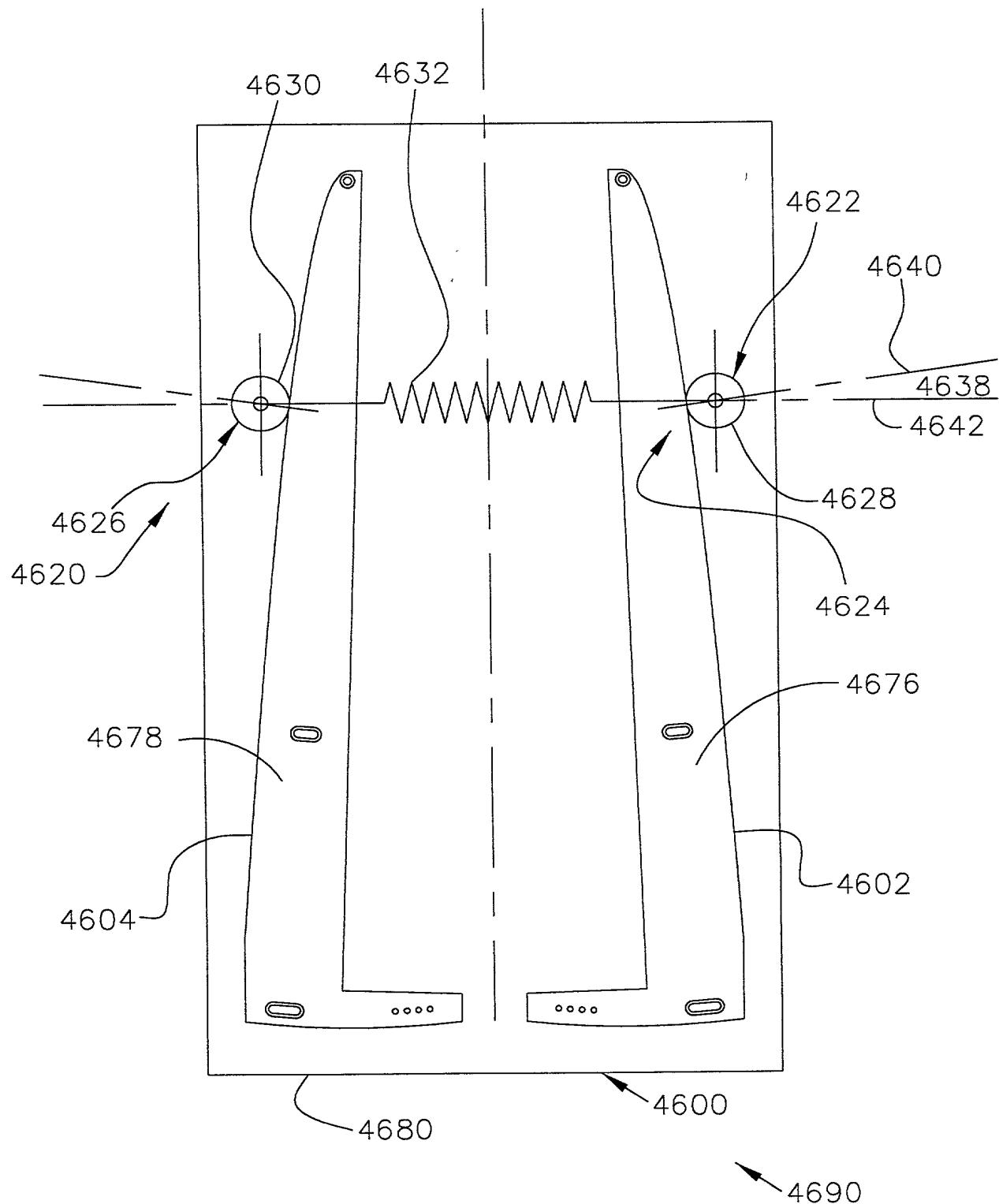


Figure 43

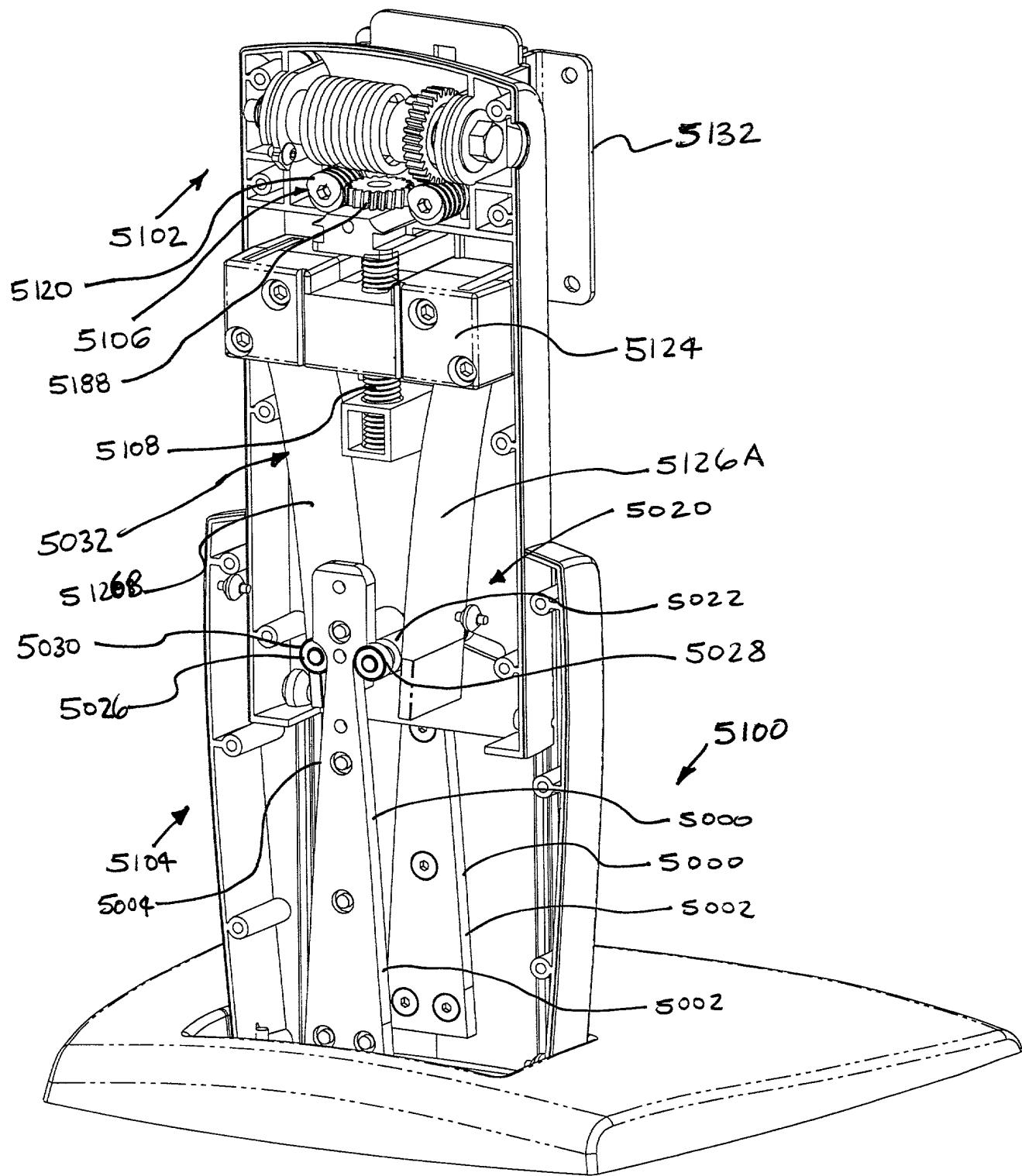


Figure 44

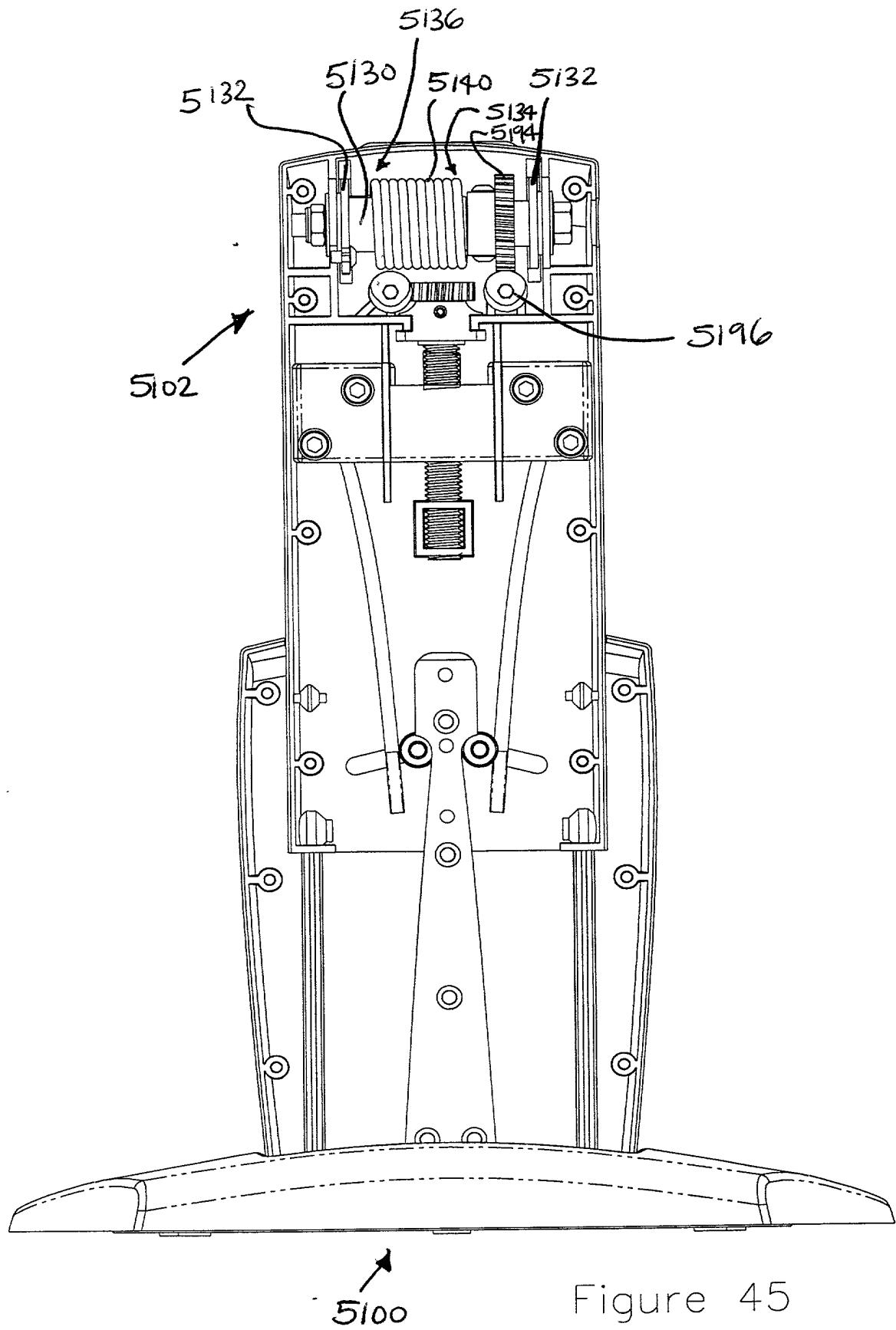


Figure 45

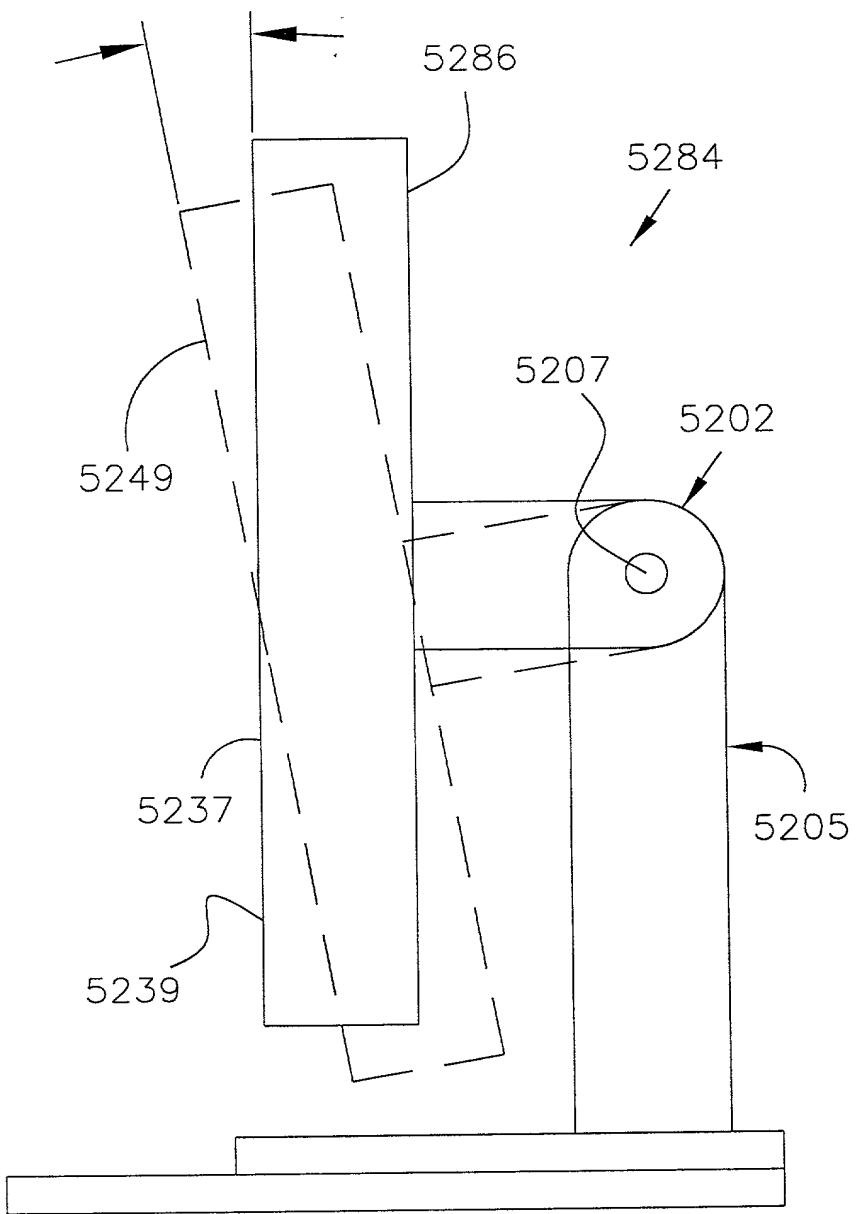


Figure 46

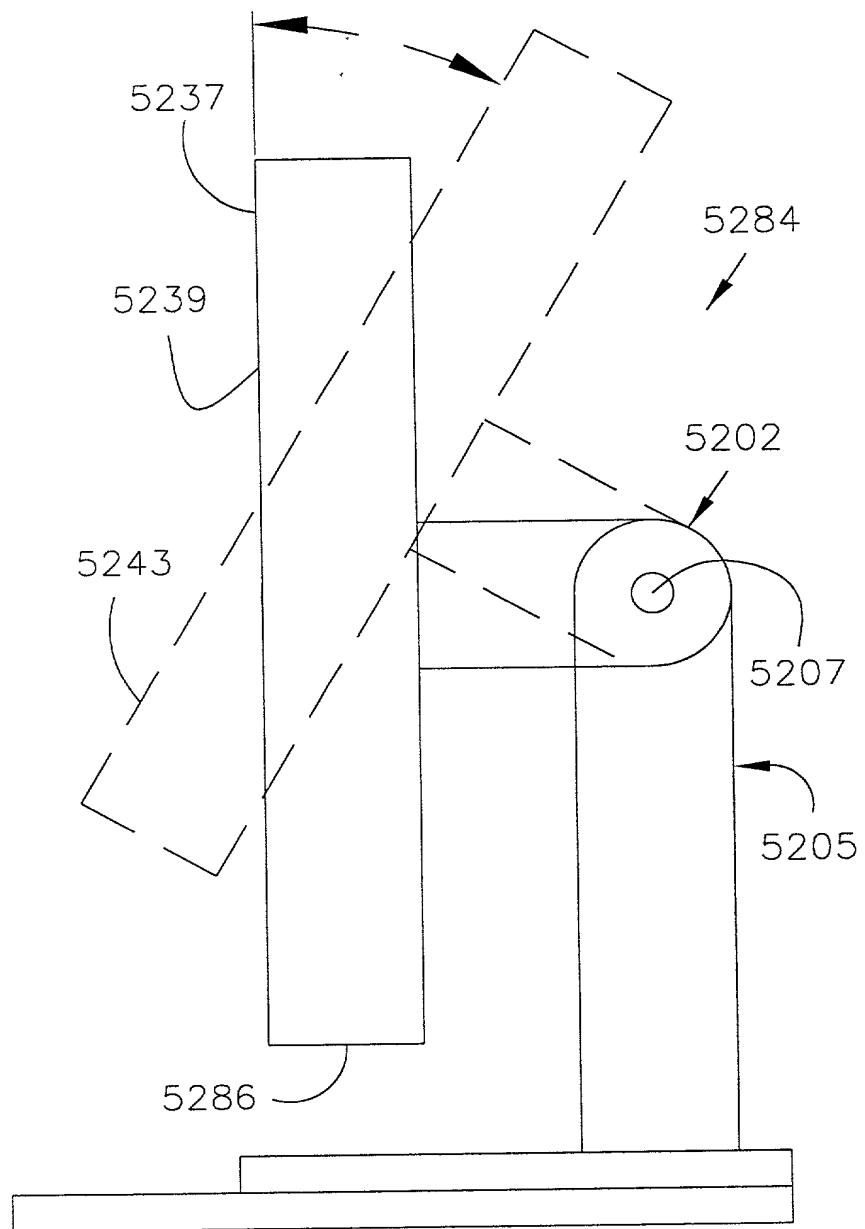


Figure 47

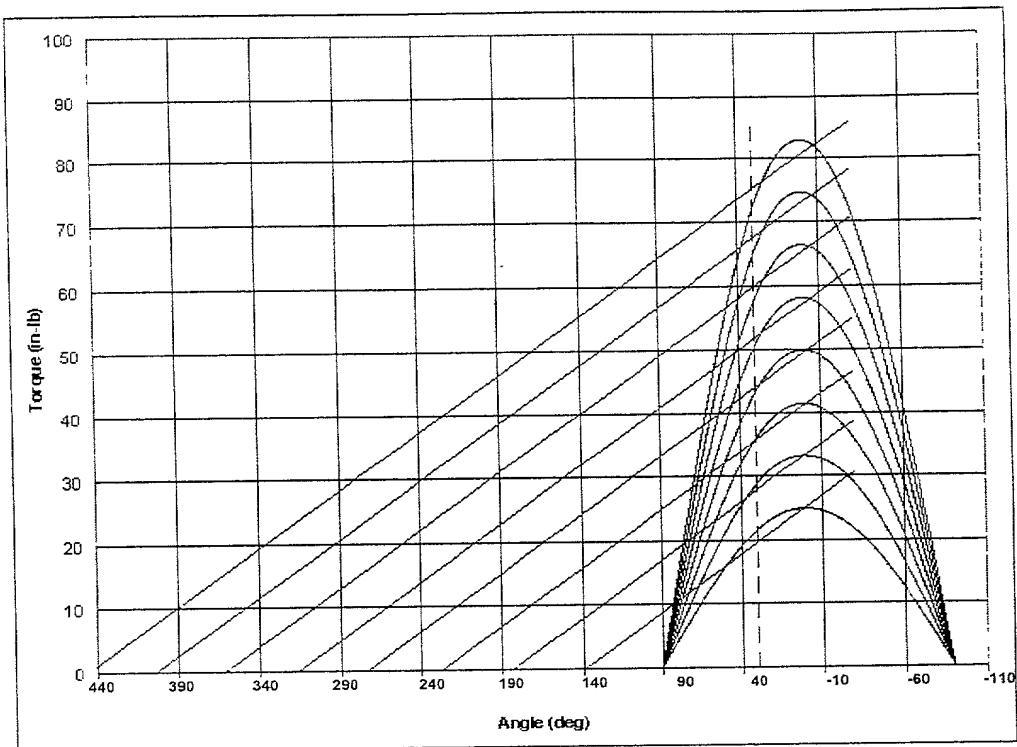


Figure 48

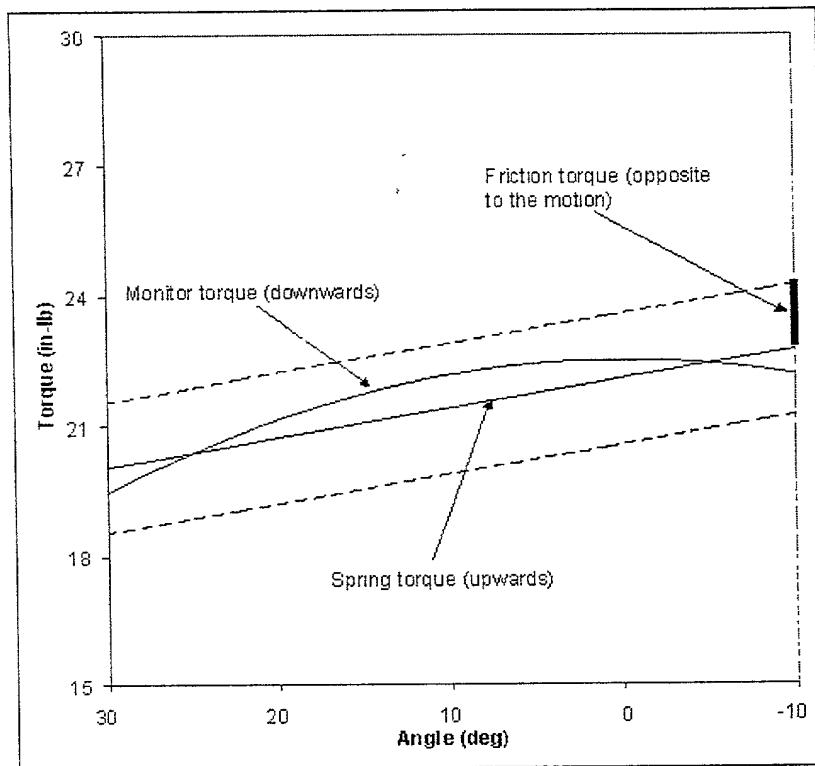


Figure 49

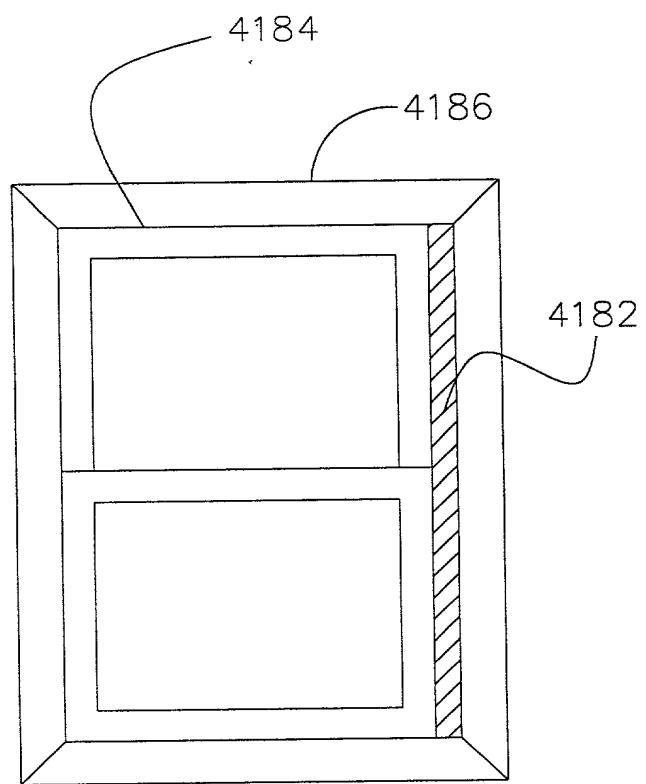


Figure 50A

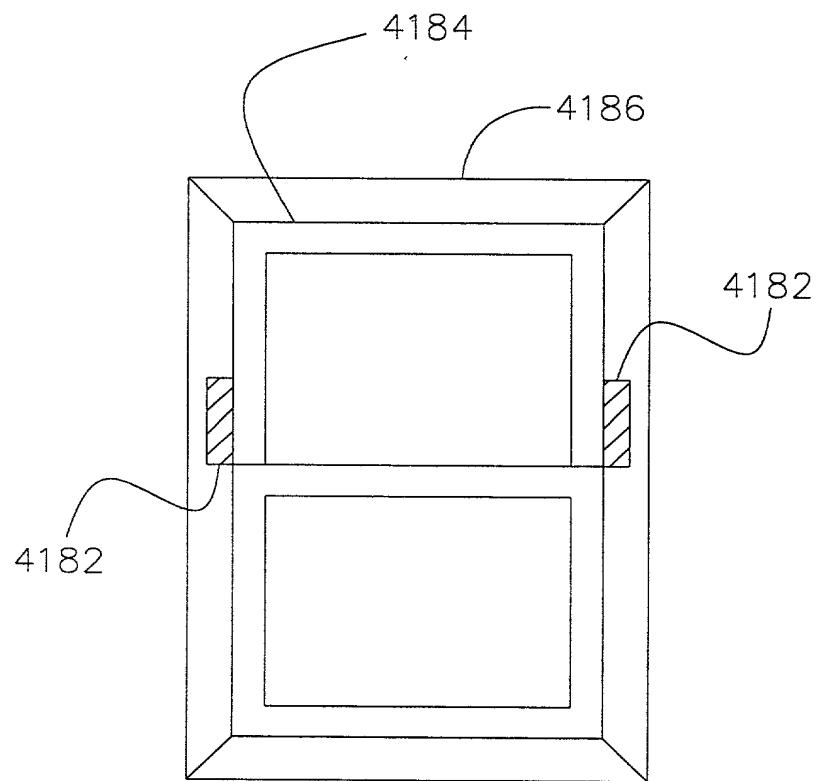


Figure 50B

4189 4188 4187

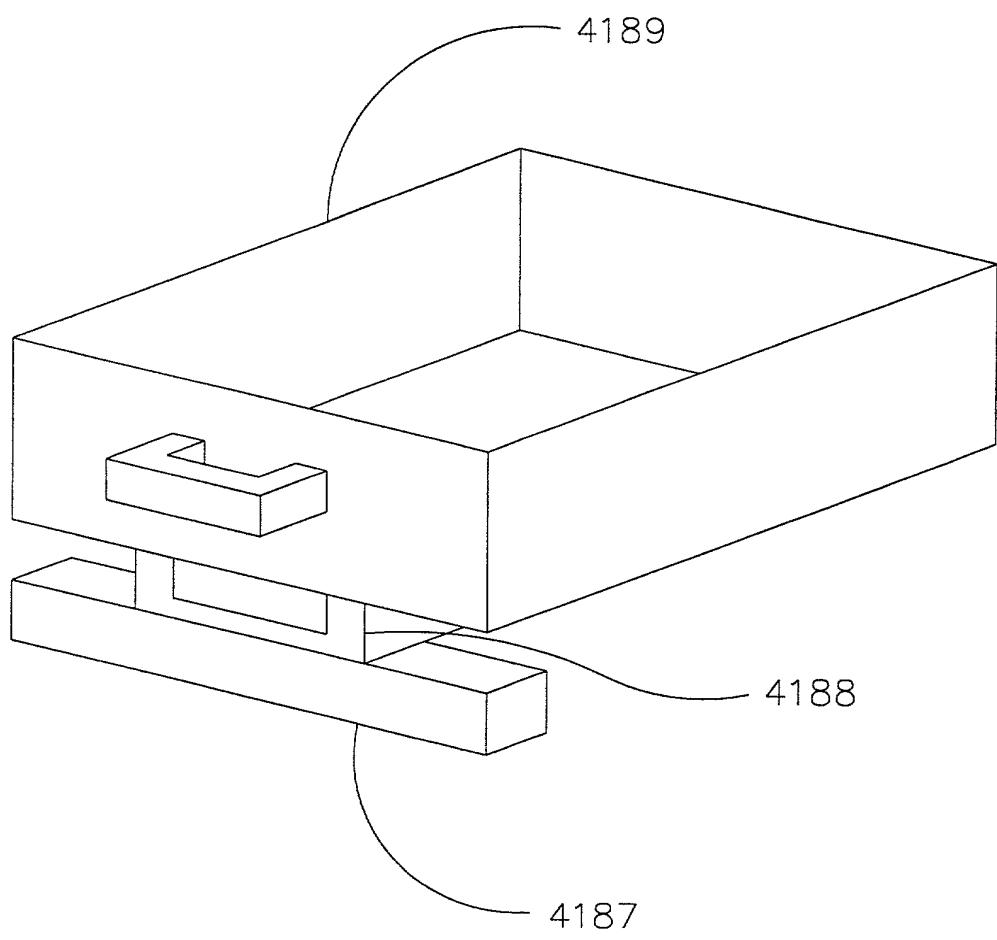


Figure 51A

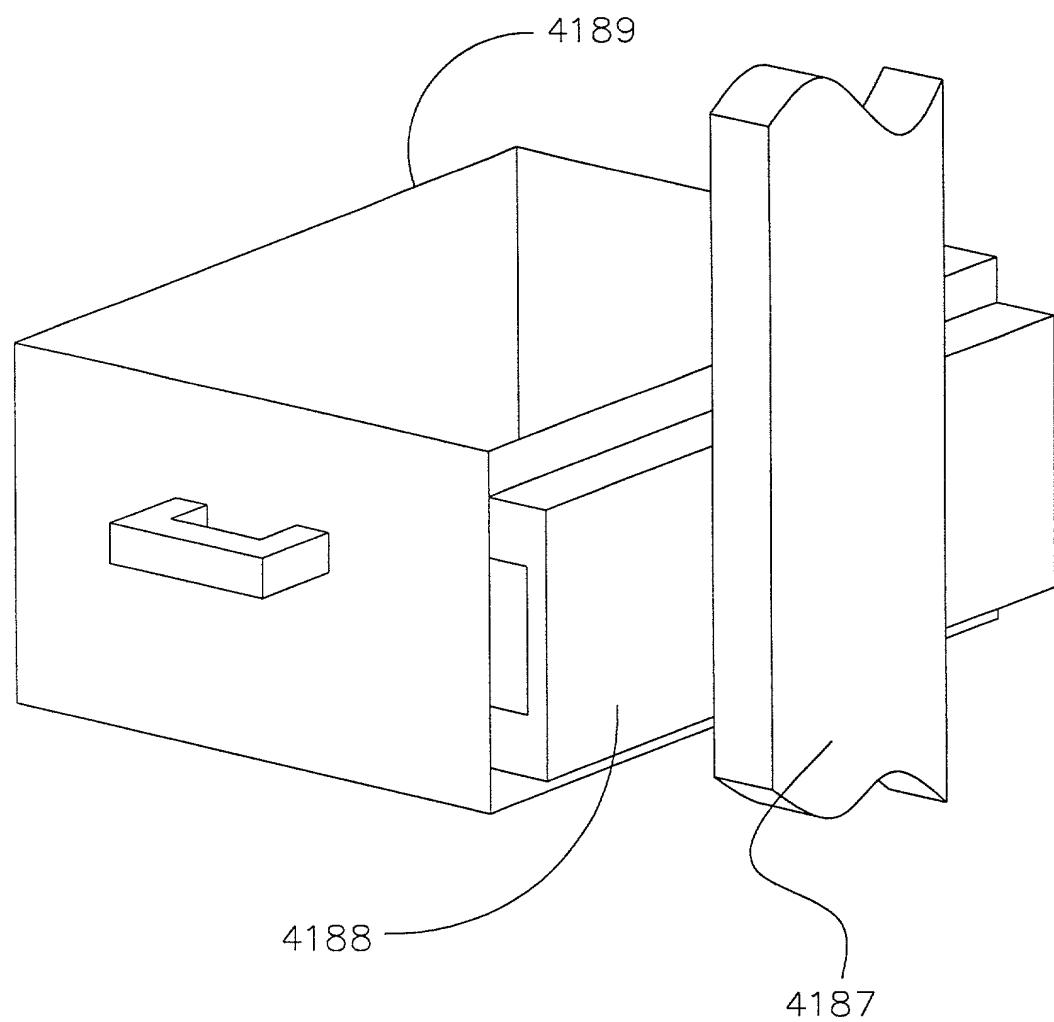


Figure 51B

4190

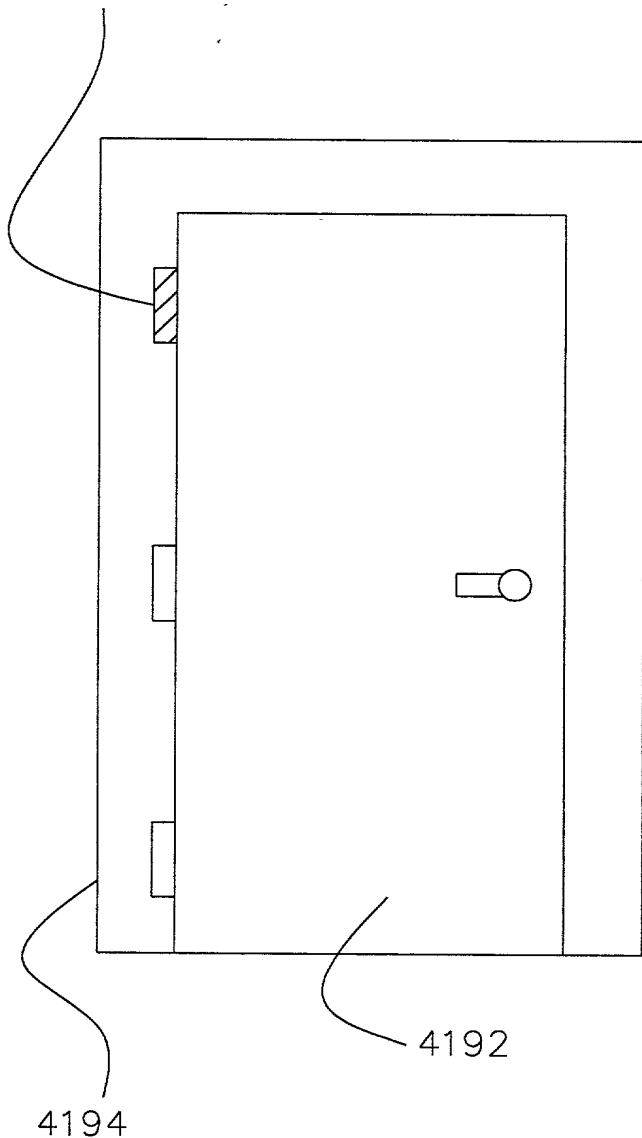


Figure 52A

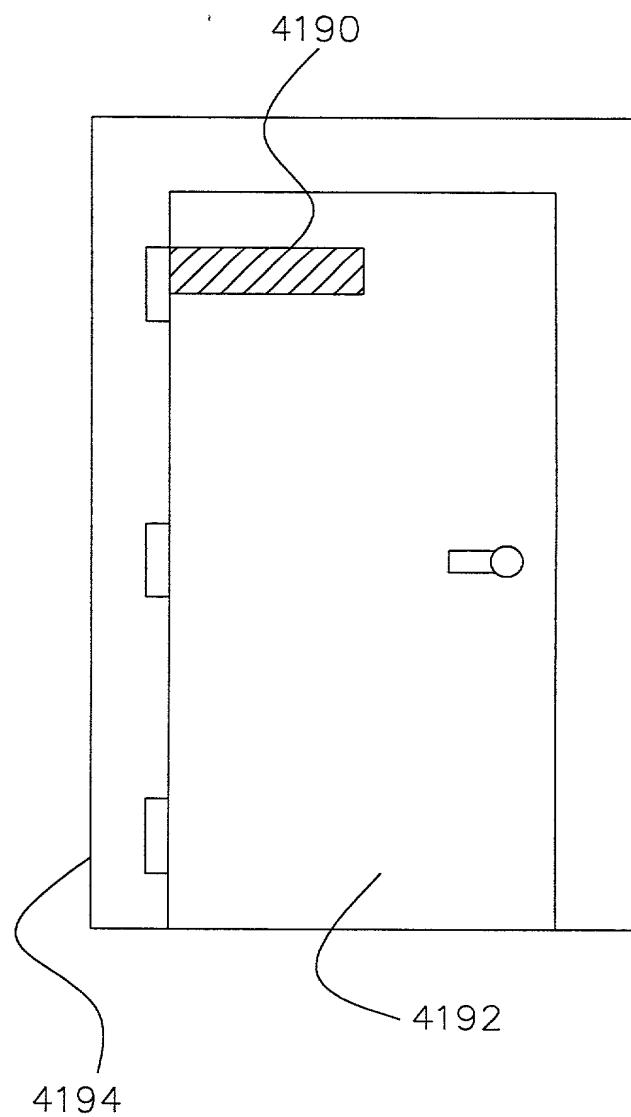


Figure 52B

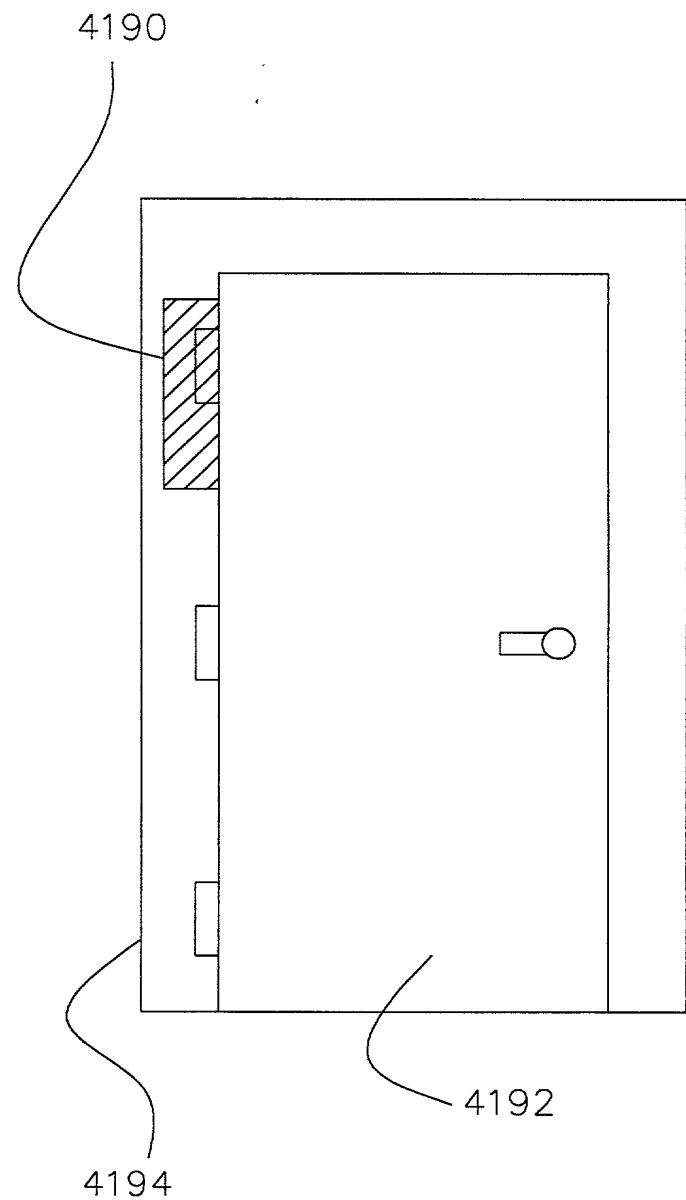


Figure 52C

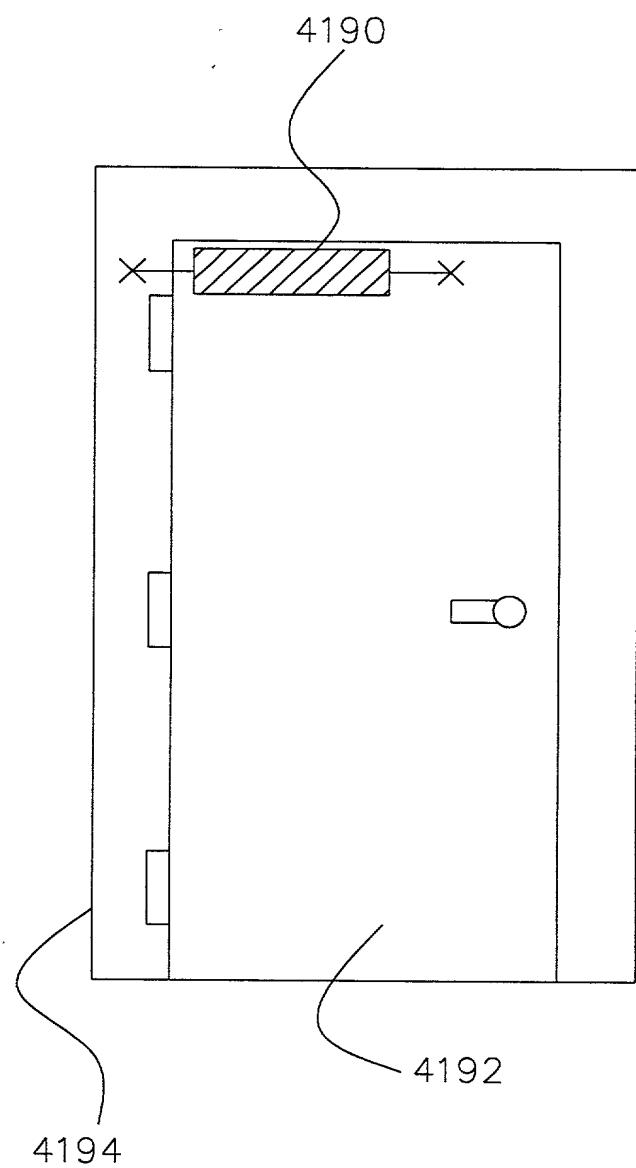


Figure 52D

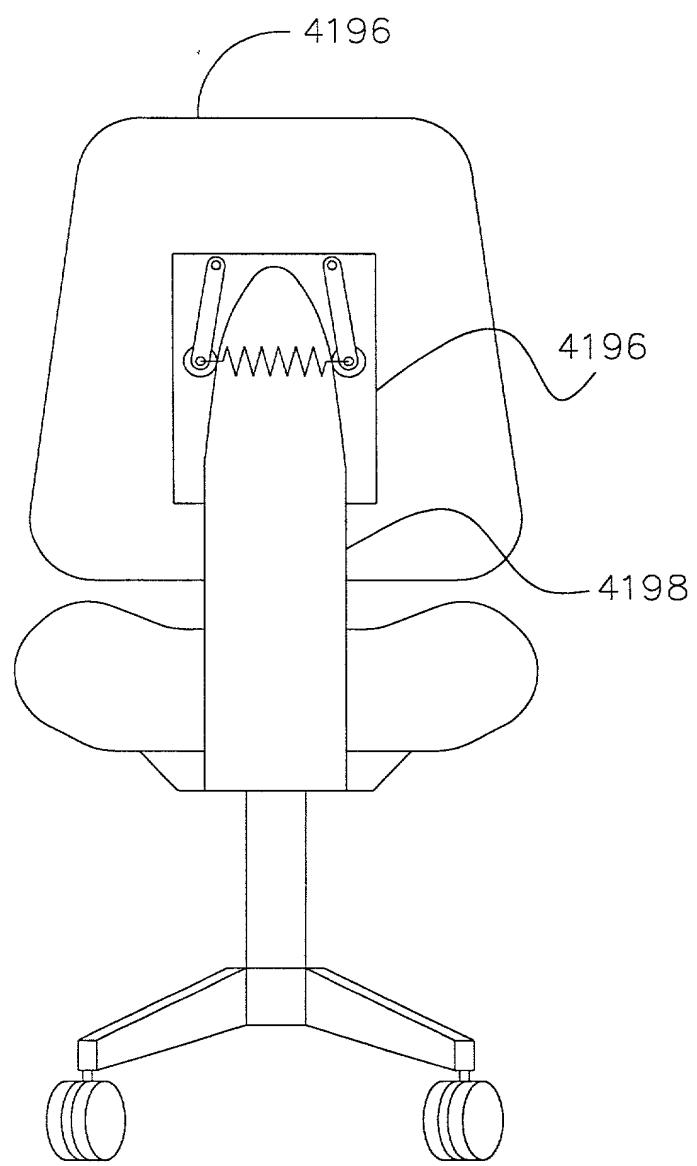


Figure 53

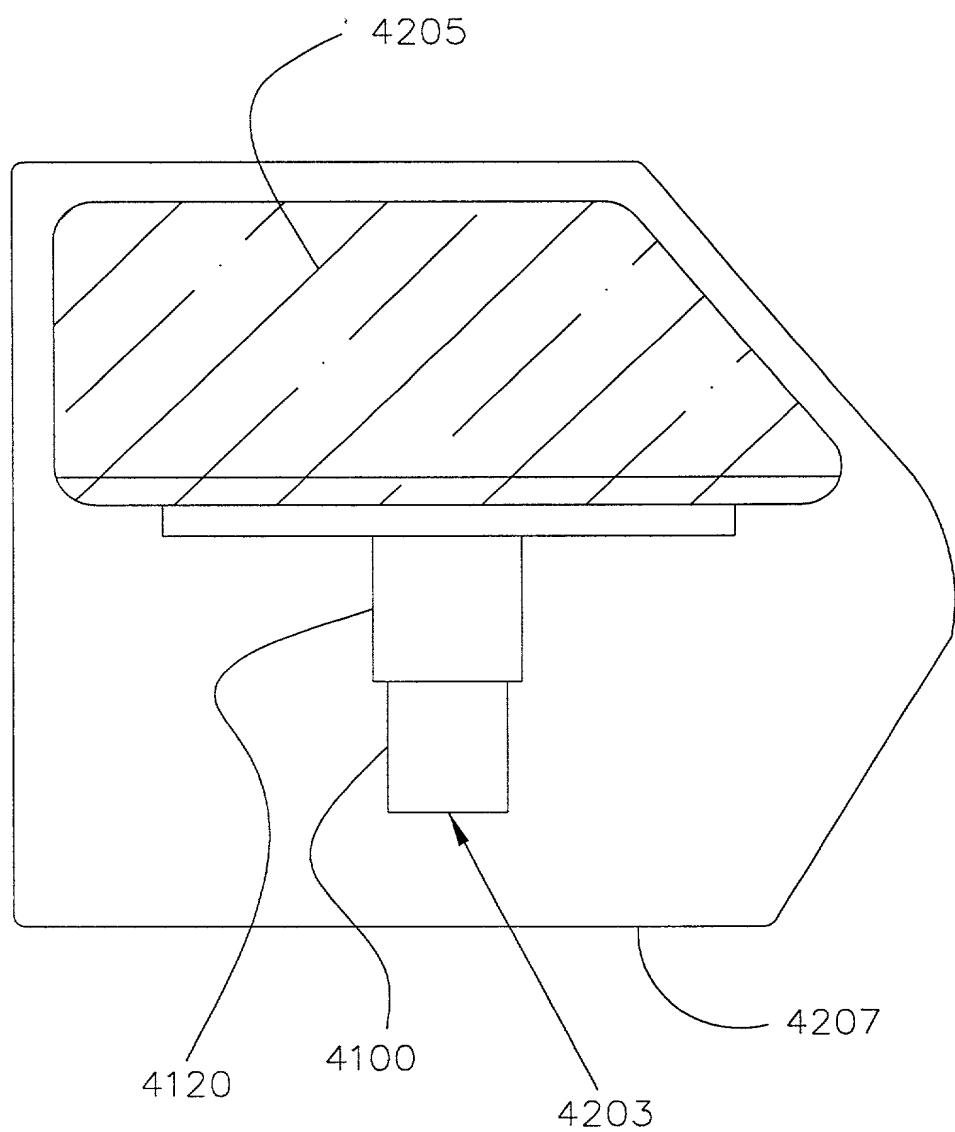


Figure 54

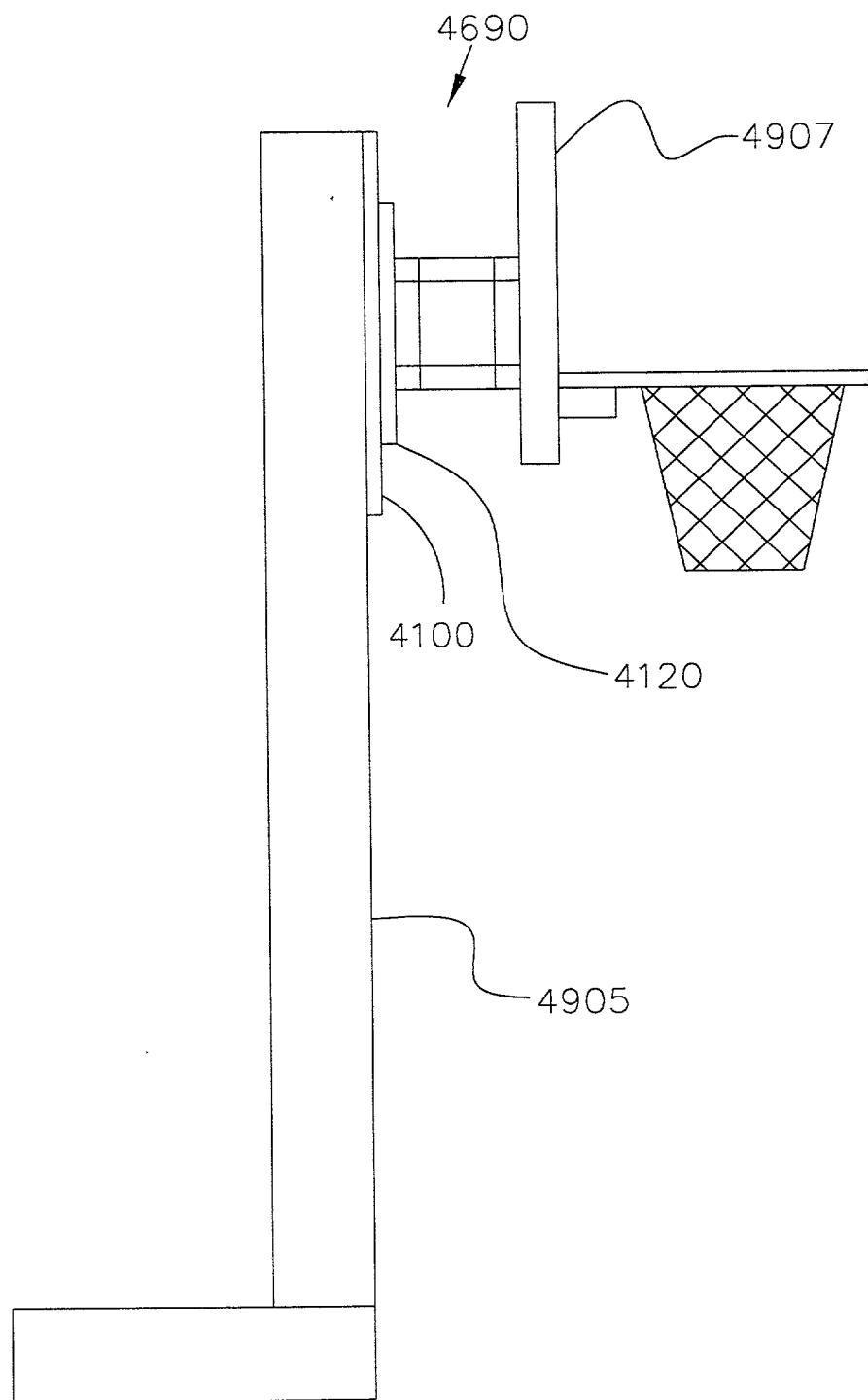


Figure 55

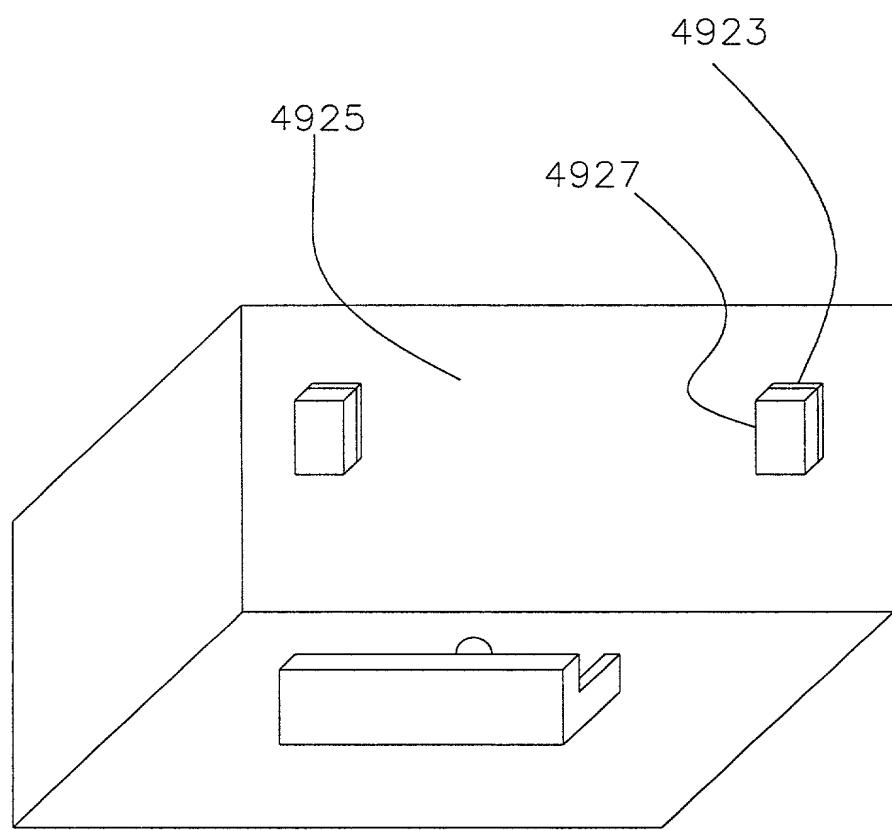


Figure 56

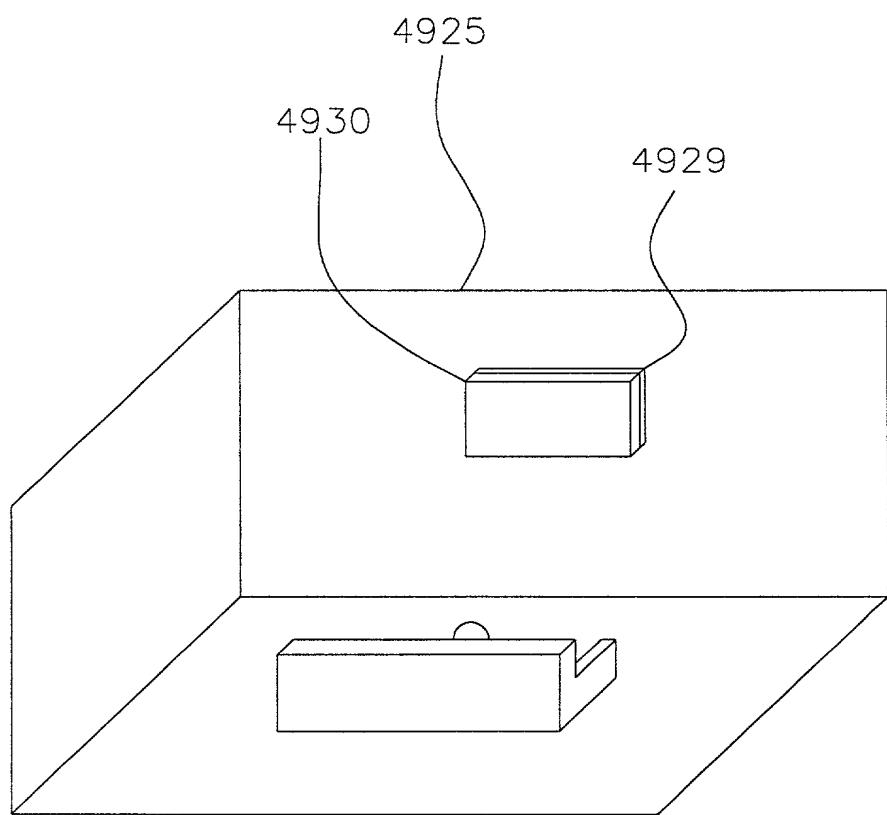


Figure 57

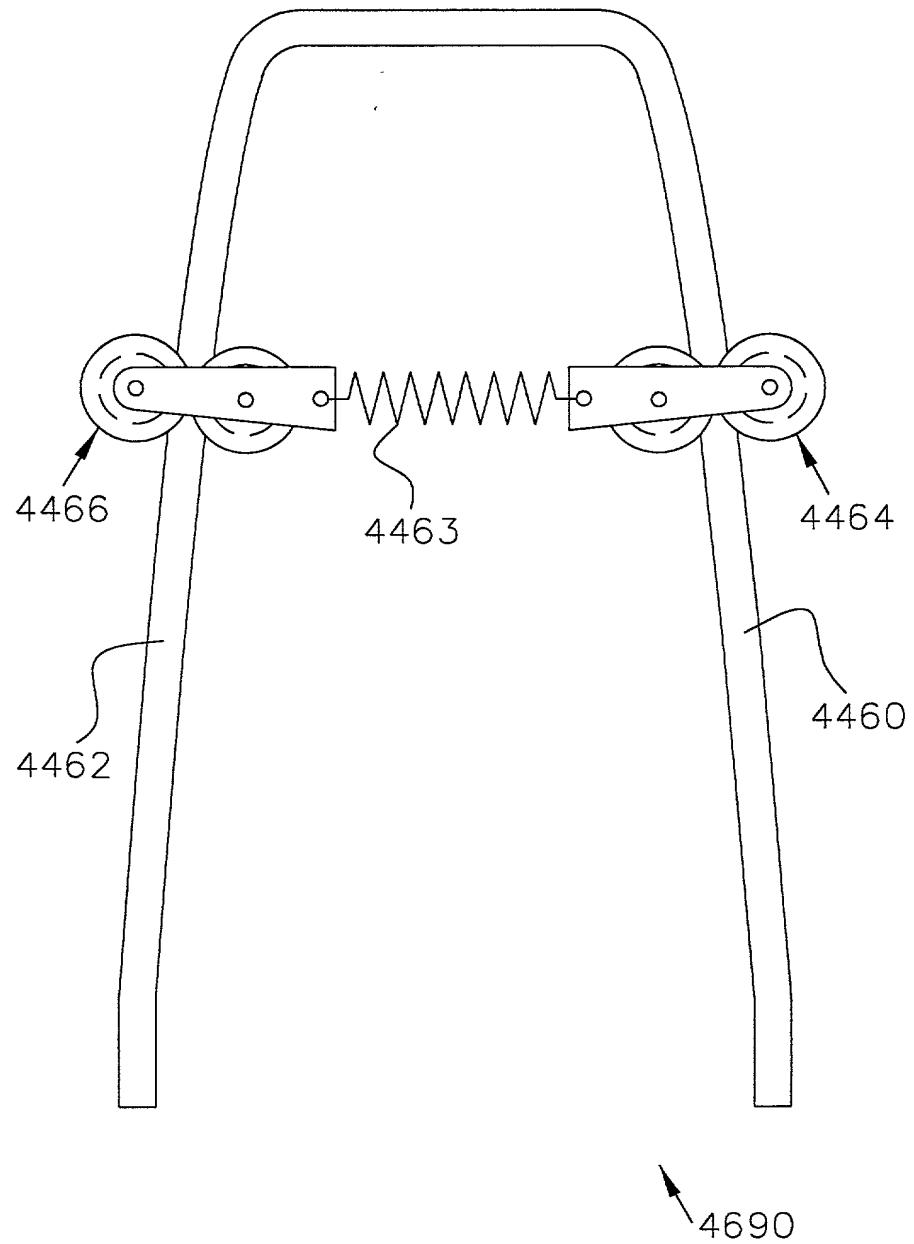


Figure 58

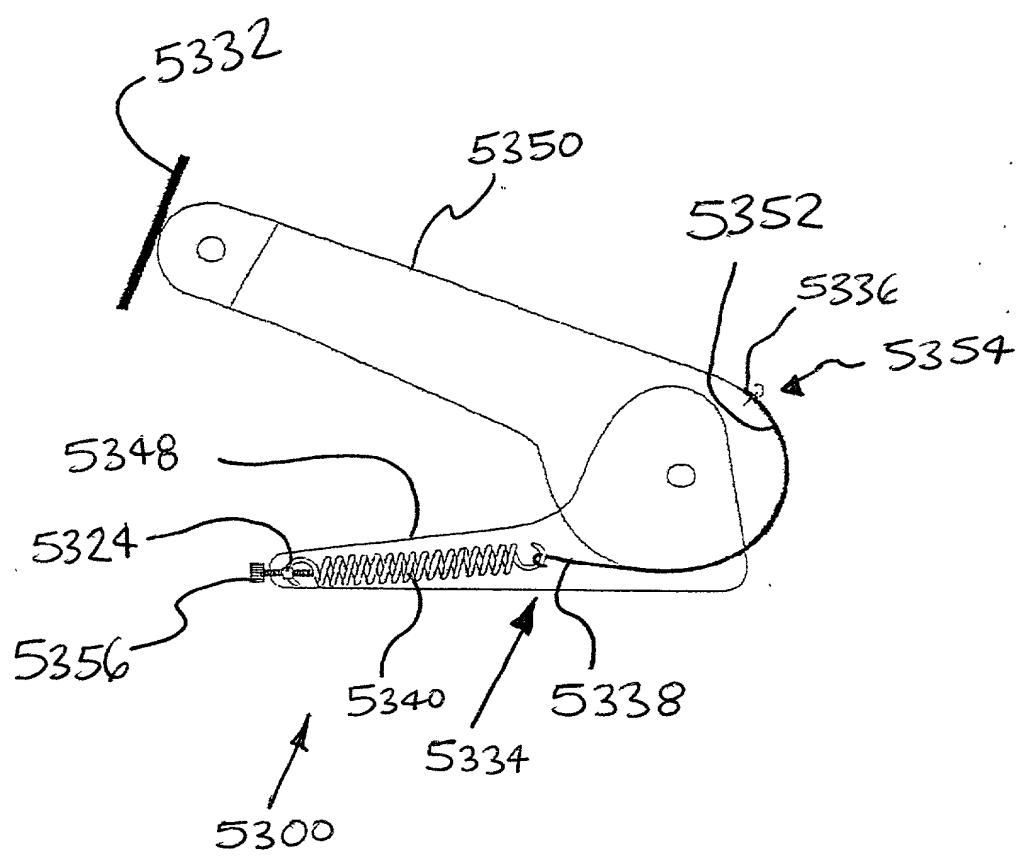


FIG-59

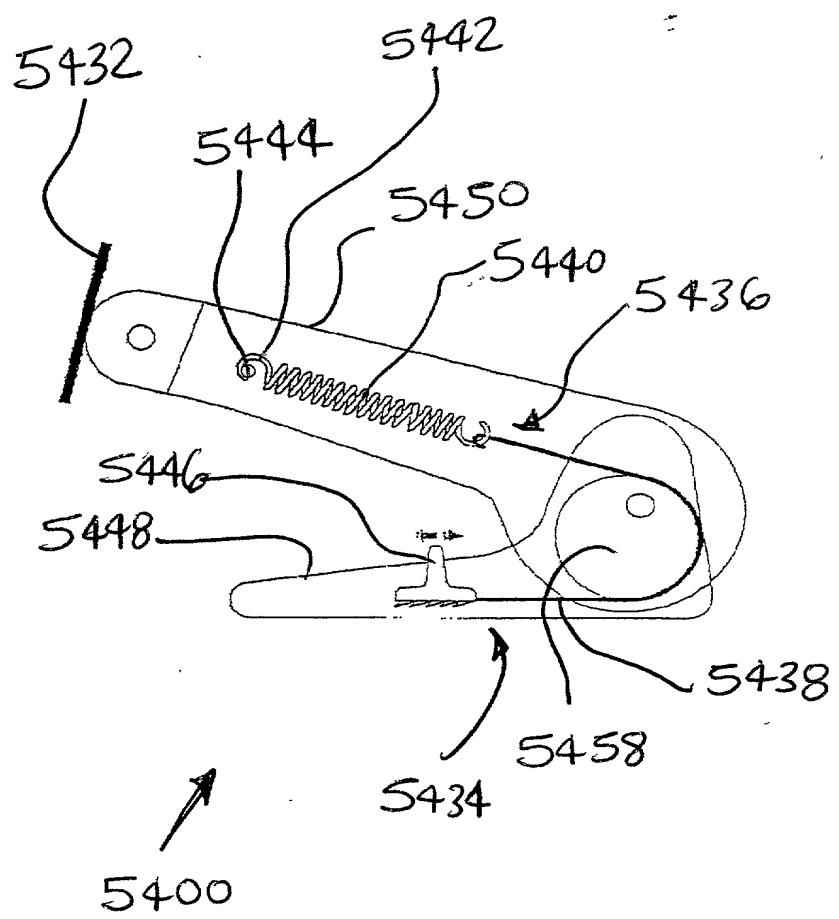


FIG-60

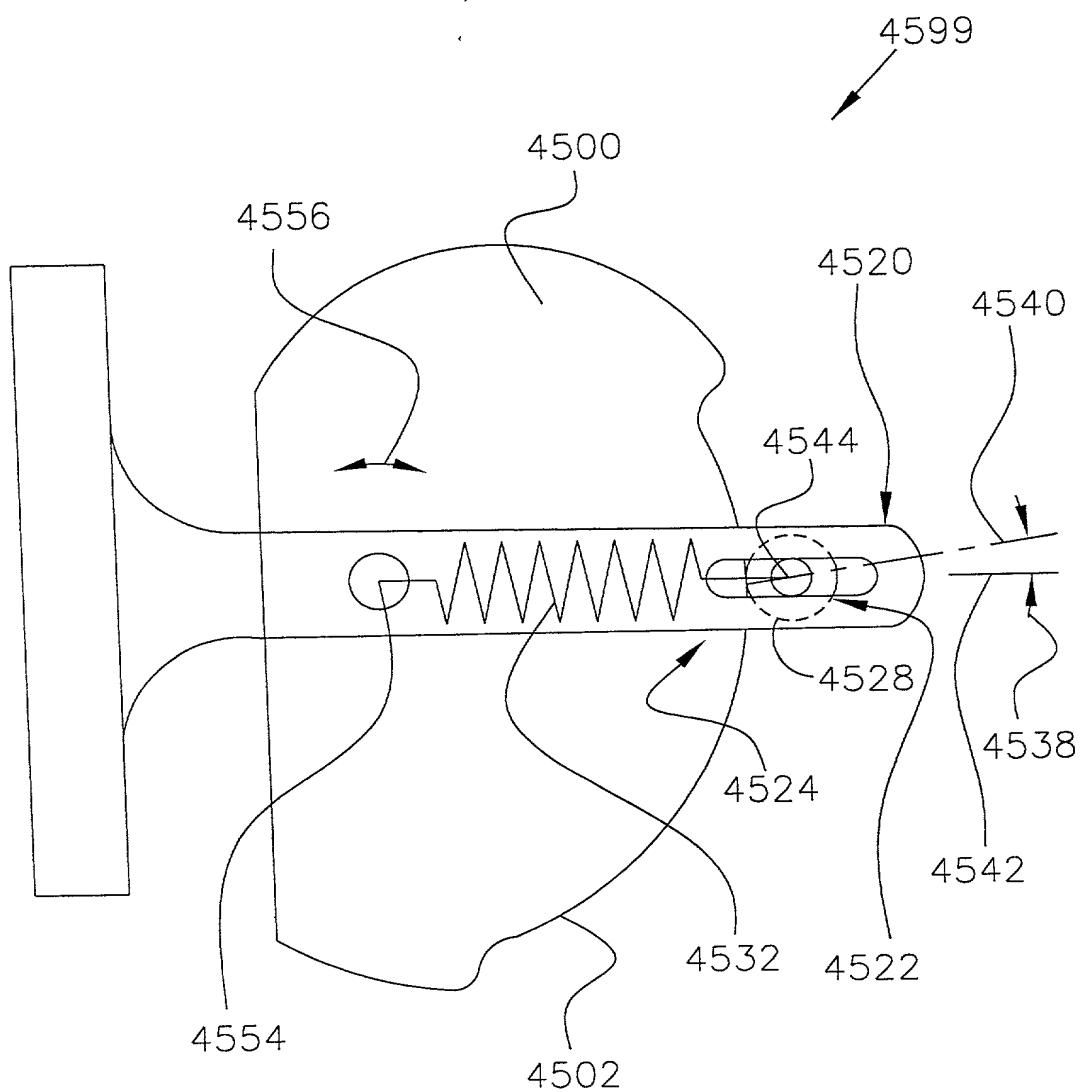


Figure 61

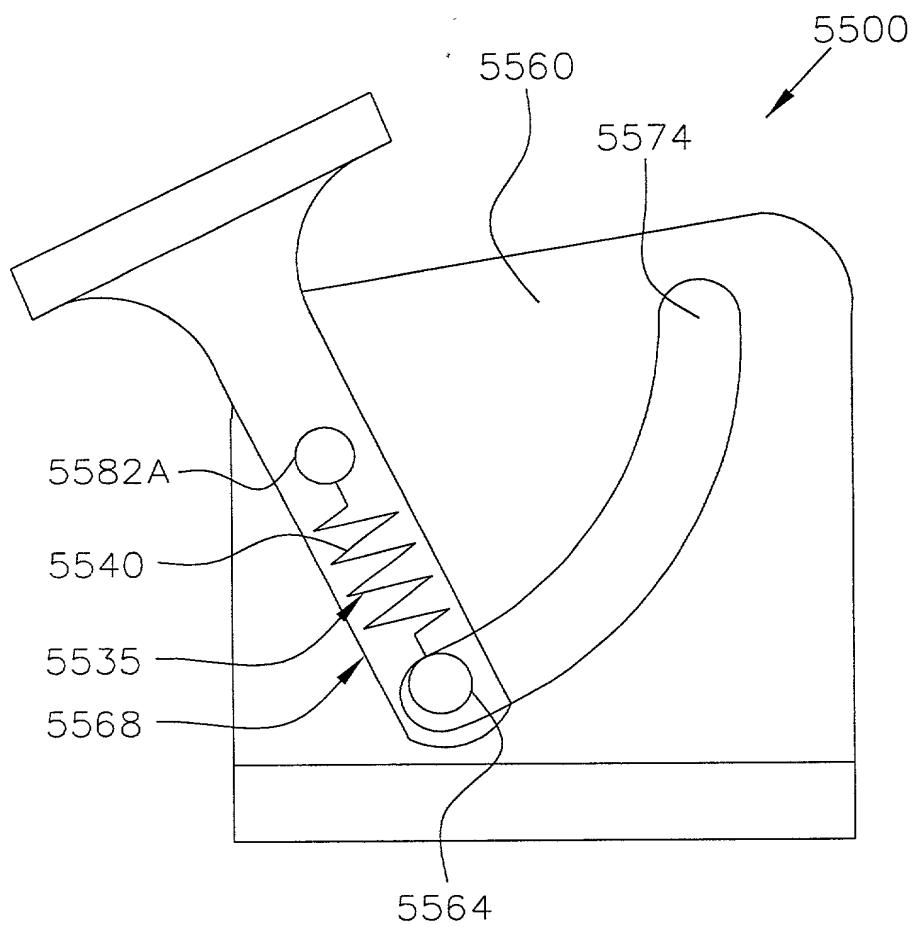


Figure 62

1023380 412602650

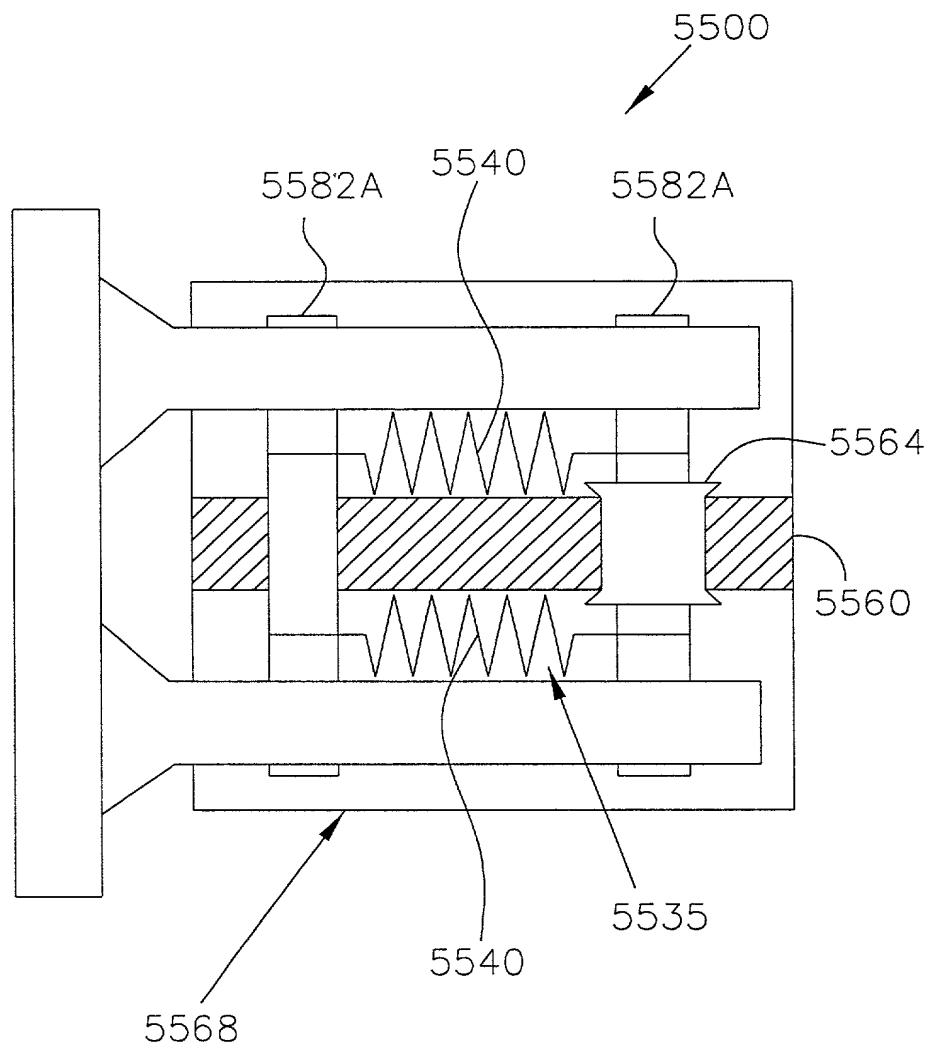


Figure 63

